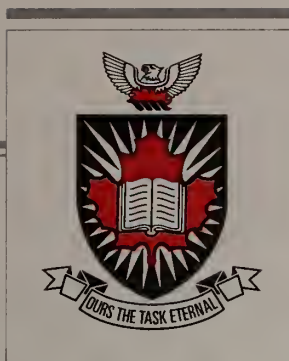


Nov 1989



*Carleton University
Ottawa, Ontario*

*91st Convocation and
Installation of the President
and Vice-Chancellor
Robin H. Farquhar*

Sunday, November 19, 1989

1989 Fall Convocation and Installation
The Opera, National Arts Centre

Convocation at Carleton University	2
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Sunday, November 19, 10:00 a.m

Doctor of Philosophy from the Faculties of Science and Engineering; Master of Arts; Master of Science; Master of Computer Science; Master of Engineering; Master of Social Work; Master of Journalism; Master of Management Studies; Diploma in Public Administration; Bachelor of Commerce; Bachelor of Journalism; Bachelor of Public Administration; Bachelor of Science (Honours); Bachelor of Science; Bachelor of Computer Science, Bachelor of Engineering; Bachelor of Industrial Design; Certificate in Public Service Studies	7
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Sunday, November 19, 2:30 p.m.

Doctor of Philosophy, Bachelor of Arts (Honours) and Bachelor of Arts from the Faculties of Arts and Social Sciences; Bachelor of Music; Certificate in the Teaching of English as a Second Language; and Certificate in English Language and Composition	27
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Medallists in the Graduating Class	39
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Convocation at Carleton University

The Convocation ceremony (the calling together of the academic assembly) has its roots in university traditions of medieval Europe.

The Mace

The mace is a staff symbolizing authority. In the days of knighthood, it was a weapon, but after the 16th century it became solely a symbol of authority carried by a distinguished member of an assembly. It is used on ceremonial occasions to signify the right of an individual or institution to perform a certain function—in the case of universities, to grant degrees.

At Convocation, the mace is carried ahead of the Chancellor as he enters and leaves each ceremony. (Marshal of Convocation H.H.J. Nesbitt has performed this function for all but one of the University's Convocations.) During the ceremony the mace is displayed on a special stand as an embodiment of the authority of the University.

Carleton's mace was presented to the University in 1976 as a gift from the Chairman of the Board of Governors at that time, Mr. Hyman Soloway. It is a silver-plated staff approximately three feet long. At the upper end there is a bowl marked with the University's coat of arms and the University motto in both Latin and English—"Opera Nobis Aeterna" and "Ours the Task Eternal." From the upper portion of the bowl rises a phoenix. Traditional oak leaves surround the lower end of the staff.

Coat of Arms

Carleton University's coat of arms is described in heraldic terms as follows: "On a field sable; in radiants d'argent, a maple leaf gules charged with an open book; crest—a phoenix propre." It is comprised of a black shield bearing an open book on a red maple leaf surrounded by silver rays. The shield is surmounted by a phoenix, and below the shield is a scroll bearing the motto "Ours the Task Eternal."

The open book on the maple leaf signifies that Carleton University is in the nation's capital and that learning is open to all who wish to partake of it. The radiants are the light of learning. The phoenix, the legendary eternal bird, symbolizes the renewing of learning from older foundations, in recognition of Henry Marshall Tory's role in the founding of the University when he was 82 years old. "Ours the Task Eternal" is taken from a Walt Whitman poem entitled "Pioneers" and ties in with the eternal quality of the phoenix.

And so, the Carleton University coat of arms symbolizes sound learning, good citizenship, and the highest hopes of humanity.

The Diploma

The diploma the graduates receive at Convocation is the certificate of qualification which publishes the fact that the student has fulfilled all the requirements and completed the prescribed course of study for the degree. As the senior academic legislative body of the University, it is the Senate which has determined whether the requirements have been met. The signatures of both the Chancellor and the President of the University appear on the diploma: the Chancellor because of his role in conferring the degree, and the President who, as Chairman of Senate, certifies that Senate has enacted the required motion to award the degree. The Seal of the University is affixed to the diploma as a mark of authentication.

Academic Dress

The academic dress of Carleton University is a compromise between that found in the ancient foundations of Britain and Canada and the American Intercollegiate Code. All three hoods—bachelor's, master's, and doctor's—are of the simple or Oxford shape. Bachelor's is made of black stuff; master's and doctor's are made of black silk and all are lined with silver silk with two chevrons, one of red and one of black. From bachelor's to doctor's the hoods are progressively longer and opened to show more and more of the lining.

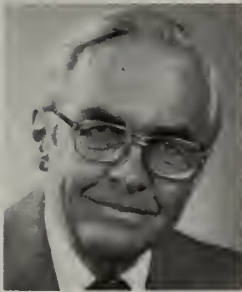
The velvet border of the hoods denotes the degrees granted according to the following colour combinations: architecture is cerise; arts is white; commerce is camel brown; computer science is royal blue; engineering is orange; industrial design is dark cardinal; journalism is white with a black cord sewn slightly in from the lower border; management studies is camel brown with a black cord sewn slightly in from the lower border; music is venetian pink; public administration is peacock blue; science is golden yellow; social work is cream; and doctor of philosophy is purple.

The bachelor's gown, to be worn with the above hoods, is of full length, made of black stuff, with a gathered yolk behind, and long open-fronted sleeves. The master's gown is of full style, made of black silk or rayon, with full gathered yolk behind, and closed sleeves with an opening at the elbows. The doctoral gown is the same style as the master's, made of fine royal blue cloth with facings of light blue silk.

The gown of the Honorary Doctor of Laws, Literature, Science, and Engineering is a full robe with bell-shaped sleeves, made of fine royal blue cloth with facings and sleeves in light blue silk. The hood is made of the same material as the gown, has the same lining as that for degrees by examination, and is bordered with dark mauve for the degree Doctor of Laws; vibrant blue for the degree Doctor of Literature; red for the degree Doctor of Science; and orange for the degree Doctor of Engineering.

The Presiding Officer of Convocation is the Chancellor,
The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D., D. de l'Univ., F.R.S.C.

Accompanying him on the podium are Donald R. Yeomans, B.A.Sc., P. Eng., R.I.A., F.S.M.A.C., Chairman of the Board of Governors, and Robin H. Farquhar, M.A., Ph.D., F.C.C.E.A., President and Vice-Chancellor.



*The Hon. Gordon Robertson
Chancellor*



*Donald R. Yeomans
Chairman of the Board of Governors*



*Robin H. Farquhar
President and Vice-Chancellor*

Assisting the Chancellor are:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S.
Professor Emeritus of Biology
and Marshal of Convocation

Michel Gaulin, M.A., Ph.D.
Professor of French, Clerk of Senate
and Assistant Marshal of Convocation

David K. Bernhardt, M.A.
Associate Professor of Psychology
and Beadle of Convocation

Michael Fox, M.A.
Associate Professor of Geography
Associate Dean, Faculty of Social Sciences
and Beadle of Convocation

Kevin R. Goheen, B.A.Sc., Ph.D.
Assistant Professor of Engineering
and Beadle of Convocation

Kenneth Hardy, M.Sc., Ph.D.
Associate Professor of Mathematics
and Beadle of Convocation

Peter Johansen, M.A.
Associate Professor of Journalism
and Beadle of Convocation

David B. Knight, M.A., Ph.D.
Professor of Geography
and Beadle of Convocation

Michael B. Thompson, M.A.
Associate Professor of English
and Beadle of Convocation

Donald C. Wigfield, B.Sc., D.Sc., Ph.D., C. Chem.,
F.R.S.C. (U.K.), F.C.I.A., F.R.S.A.
Professor of Chemistry
and Beadle of Convocation

Also assisting at Convocation:

Ruth Corkran
Registrar, Faculty of Graduate Studies and Research

Carole Dence, M.A., A.R.C.T.
Registrar, Faculties of Arts and Social Sciences

R.L. Fleming, B.A.,
Registrar, Division of Engineering

Ruth Lifeso, B.Sc.
Registrar, Faculty of Science and School of Computer Science

Carolyn Richer, B.A.
Assistant Director of Admissions (Records/Operations)

Gwen Moodie
Sharon Palmer
Office of the Dean of Graduate Studies and Research

Diane Baird
Sandra Bauer, B.A.
Barbara Everts
Registrar's Office, Faculties of Arts and Social Sciences

Lisa Ralph
Registrar's Office, Faculty of Science and School of Computer Science

Marlene Groves
Registrar's Office, Division of Engineering

Nadine Scott, B.A.
Norman Smithley
Office of Admissions (Records/Operations)

Pamela Mallon
Dolores Neilson
Office of the President

Patrick O'Brien, B.A.
Heather Brown, B.A.
Joan Charron
Mark Giberson, B.A., B.J.
Nanci Jolicoeur
Cheryl Lloyd, B.J.
Karen Phillips, B.A.
MaryAnne Pomainville
Cheryl Wrightsell
Public Relations and Information Services

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Sunday,
November 19, 10:00 a.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D.,
D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony, to remain until the Academic Procession has left.)

- ☐ Introductory and Processional Music
Kenneth L. Little (organ)
John Robert Coghill (bagpipes)
John Robert Coghill, Jr. (bagpipes)
- ☐ O Canada
(The audience is invited to sing)
- ☐ The Oath of Office will be administered to Robin Hugh Farquhar, M.A., Ph.D., F.C.C.E.A., President and Vice-Chancellor, by the Chairman of the Board of Governors, Donald R. Yeomans, B.A.Sc., P. Eng., R.I.A., F.S.M.A.C.

THE CHAIRMAN OF THE BOARD WILL ASK:

Do you, Robin Hugh Farquhar, promise to perform the duties of President and Vice-Chancellor of Carleton University as prescribed by law and by the statutes of the University, and do you pledge that you will defend the rules and promote the welfare of the University and the members thereof?

THE PRESIDENT-DESIGNATE WILL RESPOND:

I do.

THE CHAIRMAN OF THE BOARD WILL SAY TO THE CHANCELLOR:

Mr. Chancellor, on behalf of the Board of Governors and the Senate, I ask you to install Robin Hugh Farquhar as President and Vice-Chancellor of Carleton University.

- ☐ Installation of the President and Vice-Chancellor
by the Chancellor of the University

THE CHANCELLOR WILL SAY:

In the name of Carleton University, I now install you, Robin Hugh Farquhar, in the office of President and Vice-Chancellor of Carleton University, and I invest you with the authority and charge you with the responsibilities pertaining to that office. I now call upon the Dean of Social Sciences to robe you.

- ☐ Robing of the President and Vice-Chancellor
by M.E. Marshall, M.A., Ph.D., Professor of Psychology, Dean of the Faculty of Social Sciences

❑ Greetings

(Introductions by Michel Gaulin, M.A., Ph.D., Professor of French and Clerk of Senate.)

Government of Canada, The Hon. William C. Winegard, P.C., M.P., M.A.Sc., Ph.D., LL.D., D.Eng., Minister of State (Science and Technology).

Government of Ontario, The Hon. Richard Patten, M.P.P. Ottawa Centre, B.A., Minister of Correctional Services.

Association of Commonwealth Universities, Arnold Naimark, M.D., B.Sc.(Med.), M.Sc., LL.D., F.R.C.P.(C.), F.R.S.C., President and Vice-Chancellor, University of Manitoba; Chairman.

Association of Universities and Colleges of Canada, K. George Pedersen, M.A., Ph.D., F.C.C.T., President and Vice-Chancellor, University of Western Ontario; Chairman.

Council of Ontario Universities, K. George Pedersen, M.A., Ph.D., F.C.C.T.; Chairman.

Carleton University Academic Staff Association, Professor Douglas J. Wurtele, M.A., Ph.D., President Elect.

The Support Staff, Ms. Wendy Reynolds, Security Services.

The Alumni Association, Brigadier-General (Ret.) Clayton E. Beattie, B.A., President.

Carleton University Students' Association, Mr. Bruce Linton, President.

❑ Congratulations

Representatives of institutions holding membership in the Association of Universities and Colleges of Canada.

Year of Founding	Institution	Representative
1785	University of New Brunswick	James Downey, B.Ed., M.A., Ph.D., President
1821	McGill University	Alison Edgar, B.Sc., D.I.A., M.B.A., Alumna
1827	University of Toronto	George Connell, O.C., B.A., Ph.D., LL.D., F.C.I.C., F.R.S.C., President
1836	Victoria University	Eva Kushner, M.A., Ph.D., Litt.D., F.R.S.C., President & Vice-Chancellor
1838	Acadia University	Beatrice Wickett-Nesbitt, C.M., M.A., D.Ed., Alumna
1839	Mount Allison University	J.L. Black, M.A., Ph.D., Alumnus
1841	Queen's University at Kingston	David C. Smith, M.A., Ph.D., Principal & Vice-Chancellor
1843	Bishop's University	Robert J. Stocks, B.A., B.C.L. Alumnus

Year of Founding	Institution	Representative
1848	University of Ottawa	Antoine D'Iorio, B.Sc., Ph.D., F.R.S.C., Rector & Vice-Chancellor
1852	University of St. Michael's College	Richard M.H. Alway, M.A., Phil.M., D.S.L., President Elect
1852	University of Trinity College	J. Blair Seaborn, M.A., Alumnus
1853	St. Francis Xavier University	Eileen Saunders, M.A., Ph.D., Alumna
1857	University of Windsor	Ron W. Ianni, C.M., Q.C., B.A., B.Comm., LL.B., C.U.E.C.E. (Dip.), I.H.E.I. (Dip.), Ph.D., President & Vice-Chancellor
1871	The University of Winnipeg	Marsha Hanen, M.A., Ph.D., President & Vice-Chancellor
1876	Royal Military College of Canada	B. John Plant, O.M.M., C.D., Ph.D., Principal & Director of Studies
1877	The University of Manitoba	Arnold Naimark, M.D., B.Sc.(Med.), M.Sc., LL.D., F.R.C.P.(C.), F.R.S.C., President & Vice-Chancellor
1878	The University of Western Ontario	K. George Pedersen, M.A., Ph.D., F.C.C.T., President & Vice-Chancellor
1899	Brandon University	The Hon. Stanley Knowles, P.C., O.C., B.A., B.D., LL.D., Chancellor
1902	University of Victoria	W. Harry Hickman, M.A., D. de l'Univ., LL.D., Retired Professor
1906	The University of Alberta	Malcolm J. Bibby, M.Sc., Ph.D., P.Eng., Alumnus
1907	Technical University of Nova Scotia	Robert M. Morris, B.E., B.A., M.Sc., L.F.I.E.E.E., Alumnus, and Member, Board of Governors
1908	The University of British Columbia	H. Edward English, B.A., Ph.D., Alumnus
1909	Collège dominicain de philosophie et de théologie	Michel Gourgues, o.p., B.A., B.Ph., M.A.(Th.), D.Th., Président et Régent des études
1909	University of Saskatchewan	Blaine Holmlund, B.E., M.Sc., Vice-President (Planning & Development)
1911	Wilfrid Laurier University	John A. Weir, B.Com., M.B.A., Ph.D., President & Vice-Chancellor

Year of Founding	Institution	Representative
1925	Memorial University of Newfoundland	Maureen Woodrow, B.A., Licence Sociology, Alumna
1926	St. Paul's College	Chris Adams, M.A., Alumnus
1942	Royal Roads Military College	David Krauel, M.Sc., Ph.D., Dean of Graduate Studies
1948	Ryerson Polytechnical Institute	Milton Orris, M.A., Dean of Continuing Education
1957	University of Waterloo	Linda Duxbury, B.Sc., M.A.Sc., Ph.D., Alumna
1960	Laurentian University of Sudbury	Charles H. Bélanger, B.Ed., M.A., Ph.D., Acting President
1963	Trent University	John O. Stubbs, B.A., M.Sc., D.Phil., President & Vice-Chancellor
1964	Brock University	Terrence H. White, B.Sc., M.A., Ph.D., President & Vice-Chancellor
1964	University of Guelph	Jack R. MacDonald, B.A.Sc., Ph.D., Vice-President (Academic)
1965	The Ontario Institute for Studies in Education	M. Josephine Flaherty, B.Sc.N., M.A., Ph.D., Alumna
1966	The University of Calgary	Eliane Silverman, B.A., Ph.D., Professor, and Coordinator of Women's Studies
1967	The University of Lethbridge	Howard E. Tennant, B.B.A., M.B.A., Ph.D., President & Vice-Chancellor
1969	University of Prince Edward Island	C.W.J. (Willie) Eliot, M.A., Ph.D., President & Vice-Chancellor
1974	Concordia University	Patrick Kenniff, B.A., B.Sc., LL.L., Ph.D., Rector & Vice-Chancellor
1976	Saskatchewan Indian Federated College	Oliver J. Brass, B.Th., M.A., Ph.D., President
1981	Université du Québec à Hull	Jacques Plamondon, B.A., B.Phil., Lic.Phil., Ph.D., Recteur

- ❑ Congratulatory messages have been received from:
 - Athabasca University
 - Brescia College
 - Campion College
 - Dalhousie University
 - University of King's College
 - McMaster University
 - Mount Saint Vincent University
 - Redeemer College
 - Saint Paul University
 - Simon Fraser University
 - The King's College
- ❑ Address of the President and Vice-Chancellor
- ❑ Conferring of Degrees by Examination
 - Warrant
 - The Clerk of Senate
- ❑ Introduction of the Medallists
 - The Clerk of Senate
- ❑ Awarding of the Medals
 - Dennis P. Forcese, M.A., Ph.D.,
 - Vice-President (Academic)
- ❑ Recessional Music

Doctor of Philosophy

Recipients of Degrees, Diplomas and Certificates

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Andrew James Elia
B.Sc. (Toronto), M.Sc. (Carleton)

Biology
Effects of DDT on Central
Nervous System Activity in the
Cockroach, *Periplaneta*
americana (L.)
Supervisor: D.R. Gardner

Loola S. Al-Kassim
B.Sc. (Baghdad, Iraq)

Chemistry
The NAD⁺ and NADP⁺ -Linked
Activities of Alcohol
Dehydrogenases: Isolation,
Characterization and
Mechanistic Study
Supervisor: C.S. Tsai

Runde Guo
*M.Sc. (Changchun Institute of Applied
Chemistry, China)*

Chemistry
Analytical Applications of
Photothermal Spectroscopies
Supervisor: E.P.C. Lai

Frederick William Breaks
*B.Sc. (British Columbia), M.Sc.
(McMaster)*

Geology
Origin and Evolution of
Peraluminous Granite and
Rare-Element Pegmatite in the
Dryden Area, Superior
Province of Northwestern Ontario
Supervisor: J.M. Moore

Parnesh Kumar Grover
*B.Sc., M.Sc. (Doaba College, India),
M.Phil. (Guru Nank Dev, India)*

Mathematics
Orderings on Division Rings
and Normal Subgroup Structure
of a Unitary Group
Supervisor: M. Chacron

David Ian Havelock
*B.Sc. (Carleton), M.Sc. (British
Columbia)*

Electrical Engineering
High Precision Position
Estimation in Digital Image
Metrology
Supervisor: D.C. Coll and
E. Petriu

David Alan Hutchison
B.Sc. (Queen's), M.Eng. (Carleton)
Electrical Engineering
Query Processing for Local
Databases Using Parallel
Computation
Supervisor: J.S. Riordon

Master of Arts

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Paula Christine Caird
B.A. (British Columbia)
Canadian Studies

Cynthia Luanne Carter
B.A. (Carleton)
Canadian Studies

Cynthia Jane Davey
B.Sc.Soc. (Ottawa)
Canadian Studies

Anne Louise Dowson
B.A. (Ottawa)
Canadian Studies

Joyce Hostyn
B.A. (Alberta)
Canadian Studies

Valerie Margaret Ann Hudson
B.A. (Trent)
Canadian Studies
Harlequin Romances:
The significance of a changing
genre as a chronicle of women
readers' changing concerns and
social situations

Faith Johnston
B.A., B.Ed. (Manitoba)
Canadian Studies
Dorise Nielsen, The Life and Ideas
of a Canadian Woman in Politics

Sally A. Swimmer
B.A. (Alberta)
Canadian Studies

Victor Mario Tanti
B.A. (Alberta)
Canadian Studies

Heather Allison Thompson
B.A. (Queen's)
Canadian Studies
A Worthy Place in the Art of
Our Country: The Women's Art
Association of Canada 1887-1987

Marybeth Patricia Thompson
B.A. (Waterloo)
Canadian Studies
Feminist Ethics in the Work
of Laura Goodman Salverson

Jennifer Lyn Trapnell
B.J. (Carleton)
Canadian Studies

Debra Lynn Wright
B.A. (Carleton)
Canadian Studies
One Hundred and Twenty Years
of Government Policy on
Indian Self-Government

Brant Whitney Boucher
B.A. (Mount Allison)
Comparative Literature

Amalia Eric'
B.A. (Carleton)
Comparative Literature

Barbara Jean Hulme
B.A. (Carleton)
English

Barbara Lougheed
B.A. (Carleton), B.S.W. (McGill)
English

Joyce Melba Lowe
B.A. (Carleton)
English

Victor Bruce Mallet
B.A. (Carleton)
English

Mitchell Robert Owens
B.A. (Saint Mary's)
English

Kenneth Clayton Wilson
B.A. (Carleton)
English

Terry James Nadasdi
B.A. (Windsor)
French

Pierre Yves François Siguret
B.A. (Tours, Paris)
French
Le mérite contre la naissance
dans le débat sur l'idée de
Nation au 18ième siècle

M. Michèle White
B.A. (Carleton)
French

Joanna Elizabeth Dean
B.A. (Queen's)
History

Gregory O. Donaghy
B.A. (Toronto)
History

David Horky
B.A. (Manitoba)
History

Jonathan Richard Lage
B.A. (Carleton)
History

Iris Heidrun Lonergan
B.A. (Carleton)
History
The Negotiations Between
Canada and India for the
Supply of the N.R.X. Nuclear
Research Reactor 1955-56.
A Case Study in Participatory
Internationalism

Jennifer Lewis Macdonnell
B.A. (Queen's)
History

Andrew Alasdair McDonald
B.A. (Trent)
History

Luanne Silvia Sinnamon
B.A. (Toronto)
History

Jaime Alfonso Bonache Perez
Lic. (Madrid, Spain)
Philosophy

Deborah Knight
B.A., M.A. (Carleton)
Philosophy

Pearl Oxorn
B.A. (Delaware)
Philosophy
The Origin of Formalism: A
Response to Art or Theory?

Teresa Dipeco
B.A. (York)
Spanish

Jannet Maureen Madhosingh
B.A. (Carleton)
Spanish

Nicole Chloe Mahoney
B.A. (Concordia)
Spanish

- Felix Berezovsky**
B.A. (Carleton)
Economics
- John Warren Gould**
B.A. (Carleton)
Economics
- Khuzaimah Kalifah**
B.Com. (Carleton)
Economics
- Paul Andrew Kishchuk**
B.A. (Saskatchewan)
Economics
- Marc Joseph Bonneville**
B.Sc., B.A. (Laurentian)
Geography
An Integrated Approach to the
Study of Agricultural Change
on Manitoulin Island
- Iain Stuart Hotzel**
B.A. (Carleton)
Geography
Implications of Ice
Conditions for Hydrocarbon
Production on the Grand Banks
- P. Magdalena Acosta De Creedy**
B.Admin., Dip. (Ottawa)
International Affairs
- Elinor Camille Aitken**
B.A. (Royal Military College)
International Affairs
- Donna Marie Anderson**
B.A. (Carleton)
International Affairs
- Raymond Leslie Bryant**
B.A. (Victoria)
International Affairs
- Kenneth David Bush**
B.A. (Carleton)
International Affairs
Negotiating Ethnic Conflict:
The Indo-Sri Lanka Agreement
of July 1987
- Andrew William Chester**
B.A. (Royal Military College)
International Affairs
- Catherine Irene Dickson**
B.A. (Toronto)
International Affairs
- Tracey Susan Goodman**
B.Sc. (Carleton)
International Affairs
- Karen Hanneson**
B.A. (Carleton)
International Affairs
The Link Between Environment
and Development: A Case Study
of the Kotmale Catchment
- Jens Bruun Haugstrup**
Cand. Scient. Pol. (Aarhus, Denmark)
International Affairs
- Vesna Knežević**
B.A. (Carleton)
International Affairs
- Robert William Lauer**
B.A. (Glendon College, York
University)
International Affairs
- Richard B. MacRae**
B.A. (Toronto)
International Affairs
- Judith Ann Moe**
B.A. (Victoria)
International Affairs
Guatemala: Diversification,
Decentralization and Equity
in the Western Highlands
- Eli Moen Baine**
International Affairs
Decision-Making in Atlantic
Canada's Fisheries: The Case
of France's Fishing Rights
- Diana Christine Newton**
Dip. (Technische Universität Wien,
Austria)
International Affairs
- Elise Annette Rafuse**
B.A. (Kenya College, Ohio), Dip.,
M.Ed. (Ottawa)
International Affairs
- Steven John Reitsma**
B.A. (Windsor)
International Affairs
- Philip Michael Rourke**
B.A. (Windsor)
International Affairs
- Nancy Spence**
B.A. (Toronto), M.Ed., Dip. (Ottawa)
International Affairs
- Mirosław Bogusław Stachowicz**
Dip. (Johns Hopkins), M.A.
(Jagiellonian, Poland)
International Affairs
- Normand Philip Zucco**
B.A. (Carleton), B.Sc.S. (Ottawa)
International Affairs
Budgetary Trade-Offs and
Canadian Defence Spending: A
Question of Priorities
- Lajos Arendas**
B.A. (York)
Political Science
- Michael John Clarke**
B.A. (Queen's)
Political Science
- Shelley Das**
B.A. (Calcutta, India)
Political Science
- Faron Gerald Ellis**
B.A. (Calgary)
Political Science
- Lorraine Louise Hewlett**
B.A. (Alberta)
Political Science
Development, Decay,
Re-Development: The Politics
of the Northwest Territories
- Gregory Michael Poelzer**
B.A. (Alberta)
Political Science
An Analysis of Grenada as a
Socialist-Oriented State
- Ricardo Sancho Chavarria**
B.A. (Costa Rica)
Political Science
- Karen Fay Bridget Slawner**
B.A. (Queen's)
Political Science
- Sumaty C. K. Soloway**
B.A. (Brandon)
Political Science
- Catherine Mary Steele**
B.A. (New Brunswick)
Political Science
A Qualitative Analysis of
Opinions and Attitudes of New
Brunswick's Francophones and
Anglophones Towards Language
Policy in New Brunswick

Rajab Sukayri
B.Sc. (Jordan, Amman, Jordan)
Political Science

Olga Sophia Alexandra Szkabarnicki
B.A. (Carleton)
Political Science
The Evolution of Eastern
Ukrainian Nationalism

Bradly Allan Young
B.A. (Western Ontario)
Political Science

Hong Zhang
B.A. (Xiangtan Normal, China)
Political Science

Pamela Diane Baillie
B.A. (St. Francis Xavier)
Psychology
Stressor Induced Variations
of Mesolimbic and Mesocortical
Intracranial Self-Stimulation in
the DBA/2J Mouse Strain:
Therapeutic and Prophylactic
Effects of Antidepressant
Administration

Nancy Louise Carboni
B.A. (Carleton)
Psychology
The Effect of Simultaneous vs
Sequential Viewing of Digital
Images on Comparative
Judgment Performance and
Users' Attitudes

Amber Ann Hayward
B.A. (York)
Psychology
The Efficacy of Response-Base
Imagery Strategies in the
Treatment of Chronic
Migrain/Tension Headache

Sandra Winnifred Leggat
B.Sc. (Trent)
Psychology
Sexual and Physical Assault:
A Comparison of Perceptions
and Attitudes

Colleen Regina MacQuarrie
B.A. (Prince Edward Island)
Psychology
The Effects of Processing and
Content Similarity on Transfer in
Simple Insight Problems

Evelyn Carol Louise Menary
B.A. (Carleton)
Psychology
The Effects of Contextual and
Attribute Variables on Past Life
Hypnotic Regression Experiences

Nathalie Neault
B.A. (Carleton)
Psychology
Offender Follow-Through with
Release Planning Referrals

Judy Sherrol Niles
B.A. (Ottawa), B.Sc. (Trent)
Psychology
The Effect of Hypnotic
Procedures and Instructional
Sets on the Recall of Pictures

Catherine Ann Sharp
B.A. (Alberta)
Psychology
Levels of Self-Reflectiveness in
REM and NREM Dream Reports

Ann Elizabeth Barron Sims
B.A. (Ottawa)
Psychology
Effect of Hypnosis, Number of
Sessions, and Hypnotizability
on the Success of a Smoking
Cessation Programme

Bruno Domenico Zumbo
B.Sc. (Alberta)
Psychology
Levels of Measurement and the
Relative Power of Parametric
and Nonparametric Statistical
Methods: A Theoretical and
Computer Simulation Study

Stephen Olaf Anderson
B.A. (Victoria)
Public Administration

Gary Alexander Baker
*B.B.A. (University College of Cape
Breton)*
Public Administration

Ronald Mark Barbeau
B.A. (Carleton)
Public Administration

Suzan Louise Bibaud
B.A. (Ottawa)
Public Administration

David Bulman
B.A. (Bishop's), B.Ed. (Toronto)
Public Administration

Beverly Jane Davis
B.A. (Queen's), Dip. (Belgium)
Public Administration

Susan Hale Donaldson
B.Sc. (Lakehead), D.P.A. (Carleton)
Public Administration

Jeffrey Hubert Frank
B.A. (Toronto), D.P.A. (Carleton)
Public Administration

Anna Mamlai Emanuel Luiwana
B.A. (Dar-es-Salaam, Tanzania)
Public Administration

Christopher William MacCormac
B.A. (Carleton)
Public Administration

Mary Jean McBride
B.Math. (Waterloo)
Public Administration

Cristina Perez
B.A. (Nicaragua)
Public Administration

Maurice Paul Riopelle
*B.Comm. (St. Patricks College,
University of Ottawa)*
Public Administration

Sandra Laurie Steward
B.A. (Victoria)
Public Administration

Christopher Stoney
B.A. (Lancaster, England)
Public Administration

Teresa Concepción Treviño Pérez
*B.A. (Instituto Tecnológico Y De
Estudios Superiores De Monterrey,
Mexico)*
Public Administration

John Fitzgerald Walsh
B.A. (Laurentian)
Public Administration

Mary-Jean Wason
B.A. (Trent)
Public Administration

Garth Lee Whitford
B.A. (Carleton)
Public Administration

Master of Science

Fabio Yukio Yamada
B.Eng. (Universidade De Campinas,
Brazil)
Public Administration

Ronald Faustino-Santos
B.A. (Concordia)
Sociology
Canada and The World System:
A Political Economy of
Canadian Immigration

Stephan Bernard Flemming
B.A. (New Brunswick)
Sociology
The Civilianization Theory of
Civil-Military Relations:
They Have Met the Enemy and
He Is Us

Angus Takao McAllister
B.A. (Carleton)
Sociology
Industrialization and Aquaculture
in the British Columbia Salmon
Industry in the 1980s

Asoka Charles Nissanka Mendis
B.A. (Carleton)
Sociology
Ideology and Class in
Colonial Sri Lanka

Valerie Sandra Jean Norlen
B.A. (Winnipeg)
Sociology
The Genderization of
Technology Among a Sample of
Canadian Engineering Students

Deborah Wendy Sunter
B.A. (Carleton), B.Sc.N. (Ottawa)
Sociology
Female Childhood Mortality in
Rural Bangladesh: Strategic
Discrimination in the Context
of Growing Poverty

Karen J. Lemiski
B.A. (Alberta)
Soviet and East European Studies
The Polish Youth Movement:
1977-1982

John Fitzgerald Young
B.A. (Alberta)
Soviet and East European Studies
The Vanguard Party and
Perestroika: Understanding
The Limits to Soviet Reform

(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)

Lee A. Beaudette
B.Sc. (Carleton)
Biology
Development of an Oxalate
Biodegradation Process Using
a Rotating Biological
Contractor

Clifford William Beninger
B.Sc. (Carleton)
Biology
A Study of the Ecology and
Reproductive Biology of the
Burying Beetle Guild in the
Mer Bleue Bog Area

Eric Glenn Russell
B.Sc. (Carleton)
Biology
The study of biosynthesis of
allylglucosinolate through
the use of ^{14}C - CO_2 labelling and
the extraction of methionine
aminotransferase

Susan Amelia Eatock
B.Sc. (Carleton)
Chemistry
Activation and Reconstitution
Studies of the Enzyme
L-Phenylalanine Hydroxylase

Paul Skala
B.Sc. (Institute of Chemistry and
Technology, Czechoslovakia)
Chemistry
Regio- and Stereoselective
Oxidation of Sulphur
Derivatives of Fatty Acids by
the Stearoyl COA Desaturase
System of *Saccharomyces*
Cerevisiae

Mark Ronald Bell
B.Sc. (Carleton)
Geology
Structure, Wallrock
Alteration, and Mineralogy of
the Gold-Quartz Veins at the
Foley Mine, Mine Centre, N.W.
Ontario: Implications for
Exploration

Andrew Michael McDonald
B.Sc. (Toronto)
Geology
Ewaldite, a Possible Member
of the Weloganite Group and
UK62, a New Sodium Calcium
Fluorocarbonate from Mont
St.-Hilaire, Quebec

Alain Plouffe
B.Sc. (Ottawa)
Geology
Drift Prospecting and Till
Geochemistry in Tintina
Trench, Southeastern Yukon

Erik Dravnieks
B.Sc. (Saskatchewan), M.L.I.S.
(Western Ontario)
Information and Systems Science
Identifying Minimal Sets of
Inconsistent Constraints in
Linear Programs: Deletion,
Squeeze and Sensitivity
Filtering

Bernard Lefrançois
B.Sc. (Sherbrooke)
Mathematics
Detecting Overly Influential
Observations in Time Series

Xing Qiao Liu
B.Sc. (Zhongshan, China)
Mathematics

David John Paterson
B.Sc. (Waterloo)
Physics
Studies of a Novel Method for
Solar Neutrino Neutral
Current Detection in the
Sudbury Neutrino Observatory

John Norman Armstrong
B.A. (Nipissing)
Psychology
An Investigation of the
Histopathological,
Behavioural, and
Neurochemical Effects of
Neonatal Cholinergic Lesions
in the Rat using Ethylcholine
Mustard Aziridinium (AF64A)

Steffany Ann Larwill Bennett

B.A. (Carleton)

Psychology

Different Aspects of the
Motivation to Self-Administer
Heroin and Cocaine Revealed
by Two Progressive Ratio
Schedules of Reinforcement

Mary Ellen Kelly

B.A. (Western Ontario)

Psychology

Kindled Seizures from the
Hippocampus and Olfactory
Bulbs Following Systematic
Kainic Acid: Role of the
Pyriform Cortex in Seizure
Generalization

Elliot Alfred Loh

B.A. (Alberta)

Psychology

Serotonergic Involvement in
Intravenous Cocaine Self
Administration

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Frank Terrance Copeck

B.A. (Saskatchewan), B.Sc. (Guelph)

A Decompositional Semantic
System for Natural Language
Apprehension

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Hien Duc Duong

B.Eng.Sc. (Western Ontario)

Aeronautical Engineering
Measurement of Unsteady
Propeller Noise Induced on a
Model Fuselage

Mark Alan Lawrysyn

B. Eng. (Carleton)

Aeronautical Engineering
Aerodynamic Characteristics
of Frost Roughness

Brian D. Lewis

B.Eng. (Royal Military College)

Aeronautical Engineering
A Dynamic Model of the F404
Engine for Engine Health
Monitoring Purposes

David Lorne Lindensmith

B. Eng. (Carleton)

Civil Engineering
Geogrid Reinforced Rigid
Pavement Systems

Robert Gerard McCallum

B.Eng. (Carleton)

Civil Engineering

Qiulin Shang

*B.Sc. (Beijing University of Science and
Technology, China)*

Civil Engineering
Pullout Action of Geogrids in
Granular and Cohesive Soils

Majeed Abdulrahman

B.A.Sc. (Ottawa)

Electrical Engineering
Decision Feedback
Equalization with Cyclostationary
Interference for DSL

Colombo R. Bolognesi

B.Eng. (McGill)

Electrical Engineering
Investigation of Two-Terminal
Resonant Tunneling Devices

Peter Joseph Borkowski

B. Eng. (Carleton)

Electrical Engineering
Gallium Arsenide Analog
Circuits for High-Speed
Analog-To-Digital Conversion

Luc Marcel Boucher

B.Eng. (Sherbrooke)

Electrical Engineering
Experimental Evaluation of
VHF FM, SSB, and ACSSB in the
Interference Context of the
Land-Mobile Radio Bands

Robert Halim Constantin

B.Eng. (American University of Beirut)

Electrical Engineering
Analytic Performance of Software
Pipelines with Rendezvous and
Communications Tasks

Peter Mark John Diedrich

B. Eng. (Carleton)

Electrical Engineering
A Memory Architecture, Test,
and Reconfiguration Approach
for Multiple Embedded Dram

Rolands Eriks Ezers

B.A.Sc. (Toronto)

Electrical Engineering
Fine Time Uplink
Synchronization for
Frequency-Hopped Spread
Spectrum Satellite
Communication Systems

Sean Anthony Faulkner

B.Sc. (Acadia), B.Eng. (Carleton)

Electrical Engineering
Interception of
Direct-Sequence Spread
Spectrum Code by Weight
Distribution Analysis

William Walter Fergusson

B.A.Sc. (British Columbia)

Electrical Engineering
Bounded Timing Models For
Digital Gates

Roy Gregory Franks

B.A.Sc. (Waterloo)

Electrical Engineering
Experience in Concurrency in
OSI Communications Software:
A Comparative Performance
Study

Edward Frlan

B. Eng. (Carleton)

Electrical Engineering
Miniature Hybrid Microwave
Integrated Circuit Passive
Component Analysis Using
Computer-Aided Design
Techniques

Pushkar Eknath Godbole

B.Eng. (Royal Military College)

Electrical Engineering
A Combined Analogue and
Digital Pulse Compression
System Using Large Time
Bandwidth Product Signals for
Use in Synthetic Aperture
Radar

Vivek Kapil

*B.Eng. (Karnataka Regional
Engineering College, Srinivasnagar)*

Electrical Engineering
Measurement and
Characterization of Impulse
Noise on DSL for ISDN
Applications

Christos P. Karabatsos

B.Sc. (Concordia)

Electrical Engineering
Investigation of Gate
Capacitances of the Short
Channel MOSFET

David Guy Richard LeBlanc

B.A.Sc. (Waterloo)

Electrical Engineering
Simultaneous Rapid Thermal
Oxidation of Silicon and
Polysilicon for Analog CMOS
Applications

Gerald Gerard Monforton

B.A.Sc. (Windsor)

Electrical Engineering
A Fast Task Allocator for
Multiprocessing Systems

Carl Roth

B.Eng. (Royal Military College)

Electrical Engineering
A Study of Artificial
Intelligence Planning: A
Framework for a Planning
Development System

Shawn Searles

B.Sc.E.E. (Manitoba)

Electrical Engineering
A Study and Modeling of Two
Dimensional Effects in
Bipolar Transistors

Ken Yamazaki

B. Eng. (Carleton)

Electrical Engineering
Convergence Behaviour of a
Jointly-Adaptive Transversal
and Memory-Based Echo
Canceller

Morgan James Brown

B.Sc.Eng. (Queen's)

Mechanical Engineering
Low Temperature Boiling
Enhancement for the SLOWPOKE
Decay Heat Rejection System

Wayne T. Doswell

B.A.Sc. (Ottawa)

Mechanical Engineering
Investigation of Ion
Implantation and Rejuvenation
Treatments for Life Extension
of Ti-6Al-4V Fan Blades

Shoeb Saifuddin Rajguru

B.Eng. (Bangalore, India)

Mechanical Engineering
Analysis and Design of a
Direct Drive Robot

Master of Social Work

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Anna Anderson
B.A. (Toronto), B.Sc.N. (Ottawa)

Ron G. Clarke
B.A. (Toronto)

Susan Collins
B.A. (Trent)

Jurij R. Fedyk
B.A. (Toronto), B.S.W. (Lakehead)

Peter John Frederick Ferris
B.S.W. (Laurentian)

Margaret Evelyn Fleming
B.A. (Carleton)

Catrina Anna Hendrickx
B.A. (Queen's)

Stephen William Kelen
B.A. (Bishop's), Dip. (McGill)

Mary Elizabeth Kent
B.A. (Mount Allison), B.S.W. (Toronto)

Ruth Krupka
B.A. (Australian National University)

Lynn Sharon Lavery
B.A. (Concordia)

Sheila Jane Regehr
B.A. (Guelph)

Lisa Louise Shaffer
B.A. (Dalhousie)

Heather Aileen Shaw
B.A. (Carleton)

Margaret Sheahan
B.A. (Sydney, Australia)
Training Programs — The
Great Illusion

Robyn Heather Skobalski
B.Sc. (Ottawa)

Dallis Lynne Smith
B.A. (Queen's)

Sabina Wasserlauf
B.A. (McGill)

Master of Journalism

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Esther Vamanuka Kanaimba

Anthony Ngaiza
The Evolving Framework of the
United Nations' Department of
Public Information (DPI) and
Its Challenges Into the Year
2000

Ronald William Rempel
B.A. (Goshen College, Indiana)

Master of Management Studies

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Lisa Kim Badcock
B.Comm. (Memorial)
An Examination of the
Personal Networks of
Entrepreneurs in
Technology-Based Companies

Jasbinder S. Chimni
B.A. (Punjab, India)
An Approach to Computer-Based
Support for Work Breakdown
Structure Development

Akira Iwamura
B.A. (Kyoto, Japan)
A Study of Security
Innovations and Innovators

Jennifer A. Jackson
B.Com. (Carleton)
Assessment of Management
Development Needs

Max A. E. Rossberg
B.Com. (Carleton)
An Examination of
Cross-National Differences In
Organizational Culture

**Diploma in Public
Administration**

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Tsegaye Dessalegn
B.A. (Haile Sellassie I, Ethiopia)

Michael W. Thomas
B.A. (Ottawa)

**Bachelor of Commerce
(with Honours)**

*(Presented by Associate Professor
L.A. Heslop, Acting Director of the
School of Business)*

Deepa Advani
with Honours

Joan Carol Atkins
High Honours

Arlene Linda Bonell
with Honours

James Edwin Butterworth
with Honours

Cynthia Chi-Ching Chan
Highest Honours

Philip James Patrick Culhane
with Honours

Michel Paul Desrochers
with Honours

Audrey Fennell
B.A. (Carleton)
with Honours

Trevor Michiel Houghton
with Honours

Louie Mazzuca
with Honours

Donald Paul McEwen
with Honours

John Allen McLean
with Honours

John Schroer
with Honours

**Margaret Barbara Johanne
ten Holder**
with Honours

Christopher Andrew Varga
with Honours

Elizabeth Witt
with Honours

Eric Douglas Wong
with Honours

**Bachelor of Journalism
(with Honours)**

*(Presented by Associate Professor
E.M. Saunders, Associate Director
[Mass Communication], School of
Journalism)*

Suzannah Mari Denholm
with Honours

Laird Greenshields
B.A.(Concordia)
with Honours

Catherine Anne Groenewald
with Honours

Jacqueline Eva Holden
with Honours

Kelly L. Jones
with Honours

Brian Danial Morey
with Honours

David William Noble
with Honours

Richard Oslund
B.S.L.(Laurentian)
Highest Honours

Diane Margaret Paquette
with Honours

Barry A. Ries
B.A.(Wilfrid Laurier)
with Honours

Alexander Cameron Ross
with Honours

David Terence Scanlan
with Honours

Catherine Louise Thomson
with Honours

Bachelor of Public
Administration
(with Honours)

*(Presented by Professor Eugene
Swimmer, Director of the School of
Public Administration)*

Daniel Mark Allen
Highest Honours

Trevor Allen Purvis
Highest Honours

John Arthur Scarlett
with Honours

Linda C. Valic
with Honours

Bachelor of Science
(with Honours)

*(Presented by Professor L.A. Copley,
Dean of the Faculty of Science)*

Katherine Janet Elizabeth Boggs
Honours in Biology and Geology

Irene Jane Bremsak
High Honours in Biochemistry

Kathleen T. Condon
High Honours in Psychology

Carmen Gervais
Honours in Biology

Denis Richard Joannis
Honours in Biochemistry

Adrian James Irving Luck
B.Sc. (Carleton)
Honours in Physics

Cathy Evelyn McCutcheon
Honours in Mathematics

Priti Sudarshan Nayak
High Honours in Biology and
Psychology

Julia K. Older
High Honours in Physics

George Alexander Stirling Park
B.Sc. (Carleton)
High Honours in Biology and
Psychology

Melanie Susan Daniella Platz
B.A. (Carleton)
Honours in Integrated Science
Studies

Andrea Melissa Reyes
Honours in Biology and
Geography

Sanjay Shah
Honours in Biology and
Biotechnology

Michael Joseph Sylvester
High Honours in Integrated
Science Studies

David A. Volkmer
Honours in Physics

Amy Lynn Wheeler
High Honours in Biology and
Biotechnology

John David Williams
Honours in Physics

Ann Marie Wolicky
B.J. (Carleton)
High Honours in Integrated
Science Studies

Bachelor of Science

*(Presented by Professor L.A. Copley,
Dean of the Faculty of Science)*

**Gabrielle Annastasia Drusilla
Archer**

Tiina Baumbach
with distinction

Monique Georgette Berthiaume

Michael A. Brown

Maria-Luisa Drummond D'Oliveira

Dorothy Joan Easy

David John Fournier

Robert James William Garnett

Carolyn Isabel Gault

Charles François Gravelle

Christopher Lajos Herman

Sean Patrick Hilly

Samiah Ibrahim
B.A. (Carleton)

Jean Joseph Le Bel

Huy Dinh Ly

Muhamad Nasran Md Daud

Diana Lynn Moore

Laila Marlene Pasanen

Sheila Marie Pugsley
B. Comm. (Dalhousie)

Peter Pavlov Tokarew

Carl Alexander Von Einsiedel

Brent Ian White

Bachelor of Computer Science (with Honours)

*(Presented by Associate Professor
J.R. Pugh, Director of the School of
Computer Science)*

Yuk Ho Charlene Poon
B.A. (Wilfrid Laurier)
with Honours

Monique Poulin
with Honours

Bachelor of Engineering

*(Presented by Professor J.S. Riordon,
Dean of the Faculty of Engineering)*

Civil

Steven Christopher Courtland

Jude Tremblay

Computer Systems

Jonathan Edgar Ray

Hauton Truong

Electrical

Kent Alan Bayley

Brent A. Beninger

Chantal Jo-Anne Berthelet

H. Brian Falter

Chi Ho Rick Leung

Khanh Nguyen

Michael James Wilde

Mechanical

Paul Evan Fowler

Christopher Peter Johns

Kin Ho Ko
with distinction

Bachelor of Industrial Design

Certificate in
Public Service Studies

*(Presented by Professor J.R. Giard,
Director of the School of Industrial
Design)*

*(Presented by Professor M.E. Marshall,
Dean of the Faculty of Social Sciences)*

Paul Vernon Crossland
with distinction

Irma Ursula Lolita Bailey

Paul Joseph Hebert

Elisabeth Dawn Fraser

Marc-Antoine Joseph Saint Jacques

O Canada

O Canada! Our home and native land!
True patriot love in all thy sons command.
With glowing hearts we see thee rise,
The True North strong and free!
From far and wide, O Canada,
We stand on guard for thee.
God keep our land glorious and free!
O Canada, we stand on guard for thee.
O Canada, we stand on guard for thee.

Order of Proceedings

Sunday,
November 19, 2:30 p.m.

Chancellor The Hon. Gordon Robertson, P.C., C.C., M.A., D.C.L., LL.D.,
D. de l'Univ., F.R.S.C., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until 'O Canada' has been sung, and at the conclusion of the ceremony, to remain until the Academic Procession has left.)

- ☐ Introductory and Processional Music
Kenneth L. Little (organ)
John Robert Coghill (bagpipes)
John Robert Coghill, Jr. (bagpipes)
- ☐ O Canada
(The audience is invited to sing)
- ☐ Welcome by the President and Vice-Chancellor
Robin H. Farquhar, M.A., Ph.D., F.C.C.E.A.
- ☐ Conferring of Degrees by Examination
Warrant
Michel Gaulin, M.A., Ph.D.
Clerk of Senate
- ☐ Introduction of the Medallists
The Clerk of Senate
- ☐ Awarding of the Medals
Dennis P. Forcese, M.A., Ph.D.,
Vice-President (Academic)
- ☐ Conferring of the Degree of Doctor of Laws, *honoris causa*, upon
William E. Beckel, B.A., M.Sc., Ph.D., D.U.
(presented by Thomas J. Ryan, M.A., Ph.D.,
Professor of Psychology, former Vice-President [Academic])
- ☐ Convocation Address
William E. Beckel
- ☐ Recessional Music

Doctor of Philosophy

Recipients of Degrees, Diplomas and Certificates

*(Presented by Professor S.F. Wise,
Dean of the Faculty of Graduate Studies
and Research)*

Donald J. A. Dennie
*B.A., M.A. (Laurentian), M.A.
(Carleton)*

History
Sudbury 1883-1946: A Social
Historical Study of Property
and Class
Supervisor: D.A. Muise

Graham Francis Corke
*B.A. (Western Ontario), B.Math
(Waterloo), M.A. (Carleton)*

Economics
A Dynamic Model of
Production, Taxation and
Price-Cost Margins Applied to
Canadian Manufacturing
Industries
Supervisor: J.I. Bernstein

Nicolas J. Baxter-Moore
*B.A. (Manchester, England), M.Sc.
(London School of Economics)*

Political Science
Exit, Voice and Sub-Party Politics:
Ideology, Strategy and
Factionalism in the Scottish
National Party
Supervisor: R. Jackson

Darrell Jay Bricker
B.A., M.A. (Wilfrid Laurier)

Political Science
Political Partisanship and
Public Policy-Making in Canada:
The Canada Works Program
Supervisor: C. Winn

William Richard Hamilton
B.A. (Trent), M.A. (McGill)

Political Science
Astronomy, Harmony,
Dialectic: Time and Cycles in
Plato's Political Philosophy
Supervisor: T. Darby

Christina Ann Hannah
*B.A. (Simon Fraser), B.Ed. (Queen's),
M.A. (Carleton)*

Political Science
The Responsiveness of
Commercial State-Owned
Enterprises to Non-Core Public
Policy Objectives: A Canadian
Case Study of Three Crown
Corporations in Three Social
Policy Areas
Supervisor: M. Molot

Betty M. Bayer
B.A., M.A. (Carleton)

Psychology
Small Groups, Social
Influence, and Issues of
Peace and Security
Supervisor: L. Strickland

Daniel James Buckles
*B.F.A. (Guanajuato, Mexico), M.A.
(Carleton)*

Sociology
Cattle, Corn and Conflict in
the Mexican Tropics
Supervisor: J. Chevalier

Richard Patrick Cavanagh
B.A. (Carleton), M.A. (Queen's)
Sociology
Cultural Production and the
Reproduction of Power:
Political Economy, Public
Television and High
Performance Sport in Canada
Supervisor: J. Harp

Lois June James-Chételat
B.A., M.A. (Carleton)

Sociology
Reclaiming the Birthing
Experience: An Analysis of
Midwifery in Canada from
1788-1987
Supervisor: C. Laughlin

**Bachelor of Arts
(with Honours)**

*(Presented by Professor J.M. Yalden,
Dean of the Faculty of Arts)*

Abdirizak Ahmed Abdullahi
Honours in Economics

Michael Philip Alderwood
Honours in Classical Civilization
and History

Karen Elizabeth Alguire
Honours in Psychology

Susan Mary Arab
Highest Honours in Political
Science

Mary Elinor Atkinson
High Honours in Law

Ibrahim Olusegun Atta
Honours in Sociology

David Ronald Avon
Honours in Economics

Ian Lloyd Bales
B.A. (Carleton)
Honours in Political Science

Wayne Stephen Banner
Honours in Soviet and East
European Studies

John Robert Barkley
B.A. (Carleton)
Honours in Psychology

Roxane Constance Beriault
B.A. (Carleton)
Honours in Economics

Ghislaine L. Boulanger
Highest Honours in French

Jeffrey A. Brown
Honours in Anthropology

Cheryl Anne Burgess
B.A. (Windsor)
Highest Honours in Psychology

Jennifer Frances Bush
Highest Honours in
Interdisciplinary Studies

Gregory Brian Byng
B.A. (Carleton)
High Honours in Political Science

Martene Beth Caira
Honours in Psychology

Christine Marie Florence Campeau
Highest Honours in Psychology

James Robert Carruthers
Honours in Economics

Tanya Louise Casperson
High Honours in Political Science

**Lillian Kupukai Smolly
Chigwedere-Mzambwa**
B.A. (Carleton)
Honours in Psychology

Darlene Jeanette Clapp
Honours in Law and Psychology

Darrin Lee Clayton
Highest Honours in Psychology

Pina Colavecchia
High Honours in Sociology

Carolyn Elizabeth Cox
Honours in English and French

Claire Lee Darby
Honours in Political Science

Sheila M. Day
Highest Honours in Canadian
Studies and History

Bridget Ilse Dewhirst
Honours in Psychology

Vincent Joseph DiCenso
Honours in Geography

Valarie Eileen Dillon
Honours in Psychology

Nancy Catherine Drozd
High Honours in Political Science

Anthony Leonard Edwards
B.A. (Carleton)
Honours in English

Guillermo Featherston
Honours in Political Science

Gail Myreille Fischer
High Honours in Psychology

David Llewellyn Fitch
High Honours in Geography

David Charles Flynn
Honours in Psychology

Danielle Marie-Paule Fontaine
Honours in English and French

Elizabeth Fox
Honours in Biology

Jeffery Wilson Fyfe
Honours in English

Nicola Elizabeth Gammon
Honours in Mass Communication
and Political Science

Bruce Girard
Highest Honours in Mass
Communication

N. Michèle Giroux
Honours in Canadian Studies and
Political Science

Kenneth J. Gorman
High Honours in English

Janet Elaine Goulding
High Honours in Law

Melanie Jane Green
B.A. (Carleton)
Honours in Psychology

Sharon Ann Greening
High Honours in Political Science

Andrea Jean Taylor Gunn
High Honours in History and
Philosophy

Donald James Guy
Highest Honours in Political
Science

Barbara Haase
Highest Honours in Latin

Brenda Doreen Hamilton
Honours in Psychology

Irene Virginia Hanssen
Honours in Linguistics

Susan Jessica Hibbard
Honours in Psychology

Cynthia Carolyn Hooker
B.A. (Queen's)
Highest Honours in English

Thomas John Hordy High Honours in Psychology	Stewart Kenneth Macintosh <i>B.A. (Carleton)</i> Honours in Political Science	Kimberly Anne O'Neil <i>B.A. (Ottawa); Maitrise Anglais Economique (U. Lille, France)</i> Honours in Political Science
Ricardo Hernan Huarcaya Salinas High Honours in Sociology	Jennifer Tarra Mason-Ward Honours in Canadian Studies and Economics	Donald William Overton High Honours in Political Science
Anita Marleen Hubley High Honours in Psychology	Michael Mayda Honours in Statistics	Sandra June Owens High Honours in Linguistics
Lisa Marie Johnston Honours in English	Nancy Elizabeth Mayer High Honours in Art History	Carlos Manuel Pereira Honours in Psychology
Terrence Charles Jones Honours in Geography	Joann P. McCann-Magill Honours in Interdisciplinary Studies	Kaaren Joy Perkio Honours in Sociology
Patrick Feizal David Joyce Honours in English and Film Studies	Laura Susan McEwen High Honours in Political Science	Mary Melinda Pinfold <i>B.A., M.A. (Northeastern)</i> Highest Honours in Art History
Ilona Maria Kauremszky Honours in Political Science	Michael Joseph McGrath <i>B.A. (Carleton)</i> High Honours in Law	Robert Bernard Redmond <i>B.A. (Carleton)</i> Honours in Political Science
C. Dale Komanchuk Highest Honours in Philosophy	James Alexander McKenzie Honours in Geography	Jennifer Ruth Reed High Honours in Psychology
Josée Renée Lafrenière Honours in Geography	Gabriel John McReynolds High Honours in English and Philosophy	A. Louise Rickenbacker <i>B.A. (Carleton)</i> Highest Honours in Art History
Tina M. Lalonde Honours in Sociology	Sean Collin Mehmet Honours in History	Edward Caleb Green Robb High Honours in German
Vaughn Anders Lantz High Honours in Political Science	Lorenzo Pasquale Melchiorre Honours in Economics	Arlene Maria Roberts Honours in Interdisciplinary Studies
Michael Robert Lapierre Honours in Geography	John Douglas Millard Honours in Law and Political Science	Bryan James Roberts Honours in Geography
Rebecca Anne Lee Honours in Political Science	Luisa Anna Mirabelli Honours in Psychology	Malcolm Douglas Saravanamuttoo Highest Honours in Economics
Siok Ghee Agnes Lee Honours in Psychology	Joël Philippe Morghese <i>B.A. (Carleton)</i> Honours in Law	Dean Micheal Sauriol Honours in Political Science
Elizabeth Jane Leonard <i>B.B.A. (New Brunswick)</i> Honours in Psychology	Suzanne Margaret Moyer Honours in Law and Psychology	James Frederick Peter Sepall Honours in Philosophy
Sharon Jean Liddy Highest Honours in Psychology	Sandra Kathleen Murchison <i>B.A. (Carleton)</i> Honours in Political Science	Ruth Dvorah Silverman Highest Honours in Psychology
Marie Christine Lockman Honours in Economics	Keith J. Murphy High Honours in Political Science	Nancy Joan Sinclair Honours in English
Jennifer Ann Long <i>B.A. (Carleton)</i> Honours in Psychology	Bryan Myers Honours in Psychology	Mary Ann Barbara Slade High Honours in Anthropology
Cora Louise MacIntosh <i>B.A. (Carleton)</i> Honours in English		

Bachelor of Arts

Patricia Jean Smith
B.A. (Carleton)
High Honours in English and
Political Science

Andrea Dawn Snider
Honours in History and Law

Jean Catherine Sorensen
Highest Honours in
Interdisciplinary Studies

Susan Linda Sorrell
Highest Honours in
Interdisciplinary Studies

Judith A. Steiner
B.A. (Trent)
High Honours in Political Science

Amy Margaret Stevenson
High Honours in Law

Mary Tanis Stoliar
Honours in English and Political
Science

Sheilagh Lynn Stronach
Highest Honours in Psychology

Tamara Orisa Switucha
Honours in Law

June Hing Tam
Honours in Political Science

Lillian Mary Thomas
Honours in Economics

Margaret Marie Thurner
B.A. (Carleton)
Honours in Psychology

Lucie Tsai
Honours in Canadian Studies and
Political Science

Erghina Tsouhlaris
Honours in English and French

Carolyn Marie Voight
Honours in Mass Communication

Jody S. Waters
Honours in Mass Communication

Lisa Wellman
B.A. (Carleton)
Honours in Political Science

Brian Paul White
Honours in Political Science

Monique Joan Wiese
Honours in Law and Psychology

Elizabeth Janine Will
B.A. (Carleton)
Honours in Geography

Doris Karen Wolf
Highest Honours in English

Julie Wong
High Honours in Psychology

Kimberly Anne Young
Honours in Psychology

Paula Maureen Young
High Honours in Psychology

Ivan Zinger
High Honours in Psychology

*(Presented by Professor M.E. Marshall,
Dean of the Faculty of Social Sciences)*

Carol Ann Alguire
with distinction

Leanne Michelle Anderson

Anne Charlotte Andreasson

Mary Jane Armstrong

Richard Byron Ashby

Jennifer L. Ayer-MacMillan

Thomas N. Band

Jason A. Barnard

Susan Elaine Bartlett

Derek Andrew Bartram

Colleen Michele Bellehumeur

Brian Bennett

David Berardi

Hélène Bessière McCormick
B.A. (Sorbonne)

Trevor Walter Bhupsingh

Kevin Edward John Bimm

Suzanne M. S. Birnbaum

Ray Joseph Paul Boisvert

Shawn Joseph Bowden

Michael James Brady

Owen Harold Brandon

Arlene Lynn Brock

Paul Michael Brown

Timothy J. Brown

Paula Allison Brownstein

Linda Julie Burgess

Darlene Mary Burke

Todd Seth Campbell

Victoria Joan Campbell	Jennifer J. Drew	Janet Elizabeth Guy
Claire Maureen Caple	Linda Andrea Duerrschnabel	Wai-Lin Ha
Robert J. Carscadden	Bettina Maria Jeanette Dupille	Rolf Horst Hagen
Tony Kenneth Cashman	Ruby Agnes Durfy	Donna Elaine Hall
Susan Carmel Cathcart	L. Edward James Durst	William Thomas Harkness
Jennifer R. Childs	Wayne Philip Eagles	Sherry Claire Harris
Anne Rosemary Christians	Christine A. Earle	Elizabeth Harrison
Anne Marie Christofolakos	Lesley Susan Ecclestone	Paul Robert Hawtin
Susan Anne Chudczak	Barbara J. Elliott	Scott David Hayley
Sean Patrick Clarke <i>B.Sc. (Ottawa)</i>	Serge Elnitsky	Roberto Helmut Henao
William R. Coleman	Sharon Margaret Enns <i>with distinction</i>	John Henry
Nancy Jeen Anne Coulas	David R. Erskine	Iwan Hermanto <i>B. A. (Academy of Statistics, Indonesia)</i>
Raymond M. Coutu	Susan Lyn Everts	Estelle Heron <i>with distinction</i>
Debora Coward	Ata Farrokhzadi	Suzanne M. Herrick
Elizabeth Alice Cram	Andrea Laurraine Ferguson	Patrick Hines
Philip G. Crump	Jason Fern	Lisa Horton
Matthew John Culhane	Justin James Ferrabee	Colleen Leah Hulett
Brian Edward Curran	Kathleen Susan Findlay	Anna Hwang
Dona Lynne Currie	Kelly Ann Fischer	Orchidea Inglese
Antoinette De Giovanni	Paul Douglas Forrest	Leslie Anne Christine Inkster
Margaret Claire DeCoste	Gerald Fortis	Khagendra Jabegu
Andrea Helen Demidoff	Jennifer E. Forward	Lori Diana Jacobson
Colette Denton <i>with distinction</i>	Joseph Marie Hubert Frenken	Heather Lee Jenkin
Patricia Anne Dewar	Mark Edward Friedman	Allan Kristin Johnson <i>B. Eng. (Carleton)</i>
Marla Maria Di Candia	Michele Marie Frizzell	C. Henry Johnson
Dayle Elizabeth Dorigo	Colin Ian Paul Gibbons	Claire Yvonne Johnston
Lesley Chenelle Dort	Christopher John Giles	Rasa Ona Jurkus
Mary Louise Dowsley	Andrea Rose Goodman	Mary Ellen Kelly
Mary Lou A. Doyle	Nancy Elizabeth Grace	Robert Gordon Kelly
Meagan Carole Doyle	Gerald N. Gray	

Leigh Kenney	Julie Linda Marcil	Andrew David Nicholls
Colleen Margaret Mary Kiely	Kathryn Ann Marshall	Kathleen Mary Nicholson
Margaret Joan King	Louis J. Matura	Kerry Nolan
Julia Arlene Kirkland	Julie Mavretic	Marian O'Hagan
William George Arnold Kirkpatrick	Rita June McCaffrey	Angela Margaret Ovens
Karoline Kisti	Jeffrey M. McClintock <i>C.L.E.S. (Carleton)</i>	Keerthi Ponnappa Paikera
Christopher S. Klotz	Kimberly Ann McCormick	Denise Elizabeth Pankhurst
Anna Rosemarie Kovacs	Matthew Harold McCreery	Catherine Lee Paris
Anne Mary La Joie	Daren Marc McFarlane	Sue-Anne Parker
Denis Robert Laberge	Rosanne Mary McGee	Duane Robert Stanley Parks
Sonya Jean Laing	Catherine Theresa McGuire	Brian E. Parsons
Terence James Lankstead	Carolyn Elizabeth McKay	Ian Leonard Parsons
Lisa M. Lanteigne	Burton James McKinley	Kelly Catherine Patrick
Patrick Cunningham Lecky	Ian W. McLean	Charles Kirk Pepperdine
Cherry Tsz Yu Lee	Russell Verne McLelland	Lorraine Perger
Alison Jane Leith <i>with distinction</i>	Elizabeth McLoughlin	Bradley Christopher Pinch
Gaston M. J. Lelievre	Tim S. McNamara	Alice M. Pink
Ricky Hon-Ying Leung	Michele Manon Merler	Susan Patrice Plowman
Sally Lewis	Xavier Mesrobian	David I. Pocrnic
James Brent Lindsay	Michael J. Milner	Jeanette Ann Pretorius
Rosanne Elizabeth Lindsay	Jennifer Cyrellia Mitchell	Darinka Radmilovic
Gilbert Lai-Pun Lo	Ian Charles Monteith	Nicolle Rapsch
Donna Suzanne Lovitt	Denise A. Moore	Linda G. Robinson
Daniel R. Lynch	Jeffrey Scott Morrison	Shawn Patrick Rolfe
Jo-Anne M. Lynch	Susan Ann Morrison	Christopher D. M. Roman
John Timothy Lyons	Heather Carrie Munro	Ian Linton Ross
Robert A. MacKenzie	Francine Marie Murphy	Deborah Joan Roy
Debbie Marie MacLellan	Candida Ann Ness	Krista Leah Rudman
Jonathan Michael Mandel	Peter Mark Ngomane <i>B.A. (Carleton), B. Juris (South Africa), Dipl. Jur. (South Africa)</i>	Haldun Salcioğlu
Meredith Elizabeth Blaney Manley		Laurel Susan Schadt
		Derek B. Schreiber

Bachelor of Music
(with Honours)

*(Presented by Professor J.M. Yalden,
Dean of the Faculty of Arts)*

Shelina Dhaloo Shivji

Margrit Simons

Vijai Singh

Deidre Anne Sloan

Chantalle Louise Smith

Evan Smith

Susan Alexa Deborah Smith

William Brent Somerville

Dorothy Soo

Joanne Arlene Sproul

Bruce Warren Steen

Britt James Stevens

Cynthia Louise Stewart
B.A. (Carleton)

Diana Margaret Frances Stewart
with distinction

Kimberley Anne Stewart

Sharon Ann Stewart

John Albert Strba

Kenneth Stripelis

Shelley Styles-Mouland

Jill Deborah Swallow

Kevin Bradley Swalwell

Mary Joan Tanney

Hugh Pius Tarrant

Virginia Theresa Tassé

Peggy Maude Teagle

Gordon Donald Telford

Edward Scully Therriault

Elizabeth Eugenia Minerva
Thompson

Nina Lynn Thornton

Pamela Anne Thornton

Patrick Gordon Tighe

Edwin Ransford Townsend

Marc J. N. Tremblay

Heather Ann Tucker

Laura Rebecca Tulchinsky

Warnar (Wai Ming) Tung

Kiran Uppal

Kimberley Rae Urschatz

Ann Marie Vézina

Sue Anne Vincze

Christopher Paolo Viola

Ivana Laura Vlcek

Tina Lara Von Boetticher

Judith Marie Walmsley

Brent Aaron Warman

Martha Jane Watt

Michael James Waugh

Robert Richard Joseph Weiler

Mark John Weldon

Richard Henderson Whalen

Michelle Lisa White

Diana A. Williams

Tonya Marie-Bernarde Wilson

Karin Wollermann

Christopher Durward Woolley

Karen Lynn Wotton

Deborah Lynne Young

Connie Gail Eamer
with Honours

Shirley Efford
B.A. (London)
High Honours

**Certificate in the Teaching of
English as a Second Language**

*(Presented by Professor J.M. Yalden,
Dean of the Faculty of Arts)*

Hong Ju Han
B.A. (Beijing, China)

Qian Huang

David Evans MacNeill
B.A., M.A. (Carleton)

Rebecca Lee McKnight
B.A. (Carleton)

Ding Mi
B.A. (Beijing, China)

Maria Elizabeth Reid
B.A. (Carleton)

Jane Rutherford
B.A. (Carleton)

Yan Hua Wang

Nian Yin

Junhong Zang
*B.A. (Beijing Foreign Language
Institute, China), M.A. (Connecticut)*

**Certificate in English
Language and Composition**

*(Presented by Professor J.M. Yalden,
Dean of the Faculty of Arts)*

Phyllis Powell
B.A. (Carleton), B.Ed. (Ottawa)

The following degrees were approved by Senate in June 1989 after the publication of the Spring Convocation Program

Master of Arts

Margaret Irene Lane
Canadian Studies

Gladys Mamle Larthey
B.A. (Ghana), Dip. (Complutense)
Comparative Literature

Linda M. Jones
B.P.A. (Carleton)
Public Administration

Bachelor of Arts (with Honours)

Vaughn Earl Bender
Honours in Political Science

Murray Webster Forman
High Honours in Film Studies
and Mass Communication

**Margaret Patricia MacDonald-
St. John**
High Honours in Economics

Robert Manery
Honours in English

Susan Gail Ryan
Honours Canadian Studies and
English

Jacinth Elaine Samuels
Honours in Sociology

Patrick Spencer
High Honours in Law

Slobodan Vejnovic
B.A. (Carleton)
Honours in Law

Bachelor of Arts

Donna Marie Bierko

Janet Burns

Brenda Margaret Carr

Jonathan Mark Fraser Churchill

Steven John Kenneth Coughlin

John Glenn William Crawford

Howard Davis

Charmaine R. Deokiesingh

Drew Campbell Ellis

Susan Angela Lamothe

Amanda Alexandra Maltby

Mary Carmen Candy McLellan

Patricia Ann Miller

Dawn J. More

Donald Nadeau

Shauna Marie Nearing

John Michael Roy Pardy

Tamara Sue Scheuneman

Joan Patricia Scott
C.P.S.S. (Carleton)

Scott Gordon Watson

Bachelor of Commerce (with Honours)

Diane Lise Cloutier
with Honours

Shawn Allen Coulter
with Honours

Patrick M. Tymkiw
with High Honours

Bachelor of Science (with Honours)

Harvey Marshall Buck
High Honours in Geology

Andrew Shane Maclean
Honours in Physical Geography

Bachelor of Science

Roy Jorgensen

Bachelor of Engineering (Electrical)

Dino Robert Canton

Kent Douglas Graham

Hussein Hachem

Bert W. Kuffner

Fuk-Chuen Steven Lo

University Medal in Public Administration

Christine Anna Bednarek

Medallists in the Graduating Class

Governor General's Medal

Awarded annually to the students standing at the head of the graduating class at the bachelor's and master's levels. Donated by Her Excellency the Governor General of Canada.

Master's Level

Colombo R. Bolognesi

Electrical Engineering

University Medal for Outstanding Graduate Work

Awarded, when merited, for outstanding graduate work at the Ph.D. and master's levels.

Master's Level

Nancy Louise Carboni

Psychology

University Medals

Awarded annually, when merited, to the graduating students standing highest in interfaculty studies, arts, social sciences, science, engineering, architecture, commerce, computer science, industrial design, journalism, music, and public administration.

University Medal in Interfaculty Studies

Jennifer Frances Bush

Honours Directed Interdisciplinary Studies

University Medal in Social Sciences

Ruth Dvorah Silverman

Honours Psychology

Senate Medals

Awarded, when merited, for outstanding academic achievement.

Alison Jane Leith

French

Sharon Jean Liddy

Honours Psychology

Cynthia Chi-Ching Chan

Commerce

Installation of the President and Vice-Chancellor



Robin H. Farquhar, M.A., Ph.D., F.C.C.E.A.

Dr. Robin H. Farquhar will be installed as Carleton University's seventh President and Vice-Chancellor at the morning Convocation ceremony, November 19, 1989.

Robin Farquhar was born in Victoria, British Columbia in 1938. He took his Bachelor of Arts (Honours, 1960) and Master of Arts (1964) in English at the University of British Columbia, and his Ph.D. (1967) in educational administration at the University of Chicago.

He began his career as a high school teacher and counsellor in Sooke, British Columbia in 1962. He later served as Associate Director and then Deputy Director of the University Council for Educational Administration while holding an associate professorship at Ohio State University. Dr. Farquhar returned to Canada in 1971 to take up a post as Chair of the Department of Educational Administration at the Ontario Institute for Studies in Education (OISE) and a professorship in the School of Graduate Studies at the University of Toronto. He later served as the Assistant Director of OISE. From 1976 to 1981, he was Professor and Dean of Education at the University of Saskatchewan. And then for eight years, he served as Professor, President, and Vice-Chancellor of the University of Winnipeg, from 1981 until his appointment to Carleton University.

Dr. Farquhar is a former President of the Canadian Society for the Study of Education and of the Commonwealth Council for Educational Administration. He has served as Director of the Canadian Education Association, the Inter-American Society for Educational Administration, and the National Academy of School Executives in the United States. He was the only Canadian on the U.S. National Commission for Excellence in Educational Administration (1985-1987) and has been designated a Fellow of the Commonwealth Council for Educational Administration.

Dr. Farquhar has been active in the work of the Association of Universities and Colleges of Canada. He has served as a consultant and speaker across Canada and in numerous other countries, and has published widely in the fields of comparative administration, higher education administration, the professional preparation of educational leaders and the novels of Ernest Hemingway.

His community leadership includes service as Campaign Chair for the United Way of Winnipeg (1985) and as Corporate Secretary of the Winnipeg Symphony Orchestra.

Dr. Farquhar and his wife, Fran, a teacher and artist from Calgary, have three daughters, Francine, Kathy, and Susan.

Honorary Degree Recipient

William E. Beckel, B.A., M.Sc., Ph.D., D.U.



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Dr. William E. Beckel, former President and Vice-Chancellor of Carleton University, is being awarded the degree of Doctor of Laws, *honoris causa*, at the afternoon Convocation ceremony on November 19, 1989, "in recognition of a distinguished contribution to the growth and development of the University system in Canada and, more particularly, of the leadership provided with imagination and foresight to Carleton University in the position of President and Vice-Chancellor."

William Beckel was born in Kingston, Ontario in 1926. After undergraduate studies at Queen's University, he earned a Master of Science degree from the State University of Iowa in 1953 and a doctorate from Cornell University in 1955. While at Cornell, he held the Allied Dye and Chemical Fellowship in Entomology. A year later, in 1956, he was named assistant professor in the Department of Zoology at the University of Toronto. In 1964, he became a full Professor of Zoology and Dean of Science at Scarborough College, University of Toronto. In 1968, he was appointed Vice-President (Academic and Finance) at the University of Lethbridge in Alberta – a position he held for four years. Dr. Beckel then served as President and Vice-Chancellor of the University of Lethbridge until his appointment, in 1979, as Carleton University's sixth President and Vice-Chancellor.

Dr. Beckel is a former member of the Board of the Alberta Human Resources Research Council. In 1970, he was appointed Chair of the Alberta Universities Co-ordinating Council Committee to Study University-Government Relations. That same year, he chaired the Alberta Universities Commission Steering Committee on Academic Master Planning as well as the Association of Universities and Colleges of Canada's Policy Committee on New Learning Media. In 1974, he was elected Chair of the Council of Western Canadian University Presidents. Dr. Beckel became a member of the Ottawa Valley Education Liaison Council in 1979 (which he chaired in 1986) and, in 1982, was named to the Executive of the Council of Ontario Universities. In 1987, he became a member of the City of Ottawa Biotechnology Committee. Dr. Beckel is a member and officer of several professional organizations, including the Canadian Society of Zoologists, the Canadian Society of Cell Biologists, and the American Zoological Society. He is the author of over 50 publications for professional journals.

In June, 1989, Dr. Beckel received an honorary Doctor of the University from Carleton's sister institution, the University of Ottawa.

Since leaving Carleton last June, Dr. Beckel is enjoying retirement with his wife, Dorothy, in Vancouver, British Columbia.

Each year, Carleton University awards up to 650 entrance and in-course scholarships to undergraduate students who have demonstrated a high potential for academic achievement. These awards provide monetary incentives (a yearly total of \$605,000) to attract and recognize academic excellence. Awards range from \$50 to Carleton's prestigious "Chancellor's Scholarship," valued at \$16,000.

Entrance Scholarship and Award Recipients

Scholarship and Award Winners 1989

Chancellor's Scholarship

David Elver
Julie Lynn MacLellan
Martin Pergler

Faculty Scholarship

Louis Frlan
Richard James Grass
Robbie Francis K. Mason
Margaret Anne McGee

Association of Professional Engineers' Entrance Scholarship

Jon Erik Torrance

Frederick William Baldwin Scholarship

Song Pae Cho
Susan Leigh Dallin
Robert L. Greene
Eric Ronald Hodgkinson
Dushan Hoferek
Tom Reardon Jones
Heather Lynne Kilday
Wai Pan Dennis Leung
Jennifer Mary F. Shea

J.P. Bickell Foundation Scholarship

Andrew Conly
Peter M. Schaub

Donald William Buchanan Scholarship

William Justin Mayda
Priya Narasimhan

D. Roy Campbell Scholarship

Andrew Douglas Thomas

Carleton University Entrance Scholarship

Jasmine Abou-El-Kheir
Kimberley Anne Adam
Feizal Alsagoff
Kerrie-Lynn Andrews
Marc Jean Arsenault
Laura Atkinson
Joseph Simon Bacic
Sean Baptiste
Claudio Javier E. Barrera
Kevin Alexander Beaudette
Susan Lorraine Beazley
Martin Richard Beecroft
Philip Belohlavek
Lori Berger
Angela Eugenia Bexten
Nyree Jane Blankenberg
Anthony Boffa
Jennifer Michelle Bol
Donna Jean Bradford
Aaron Bradley

Thomas F. Burke
Bruce W. Cane
Andrew Rawn Carr
Jessica Frances Chaikowsky
Carol Hui-Imm Chan
Teresa Oi Yin Chan
Jason Chang
Wing Chung Chiu
Joanne V. Cleford
Vincent Chung-Hyon Cook
Trevor Lynn Crowe
Paula Leueen Cruickshank
Tara Cunningham
David De Rosa
Michelle Elan Denbok
Peter James Donnelly
Monique Marguerite Doyle
Patricia Durocher
Ann Susan Eichler
Amy E. Foss
Suzanne Franklin
Chantelle Marie Garritty
Dwayne Douglas Gockel
Robert Ian Gowing
Arthur William Gubbels
Gordon Paul Guest
David Gordon Hamilton
Robert Myles Hedley
Robert J. Hodges
Barbara Ann Holland
Alison Christine Hurley
Tracy Hutton
Paula Jane Isinger
Carrie Elizabeth Janisse
Angela Joe Justason
Sivakumar Kandasamy
Stephen V. Karam
Stephanie Margaret Kennedy
Ian Andrew Kent
Michael Stuart Kerr
Vanier Kethi Reddy
Simon Yoo-Hyun Kim
Victoria Margaret S. Kinsman
Rodd Christopher Lamarche
Tracy Nedeau Leach
Nicole Lebon
Angus C. MacArthur
Justin Joseph Mahoney
Ravi Malhotra
Sara Joanne Mantel
Kathryn Angela Beth Martin
Pierre Martin
Keith J. Massey
Hassan A. Masum
Christine Nichole McGill
Warren Andrew McPherson
Jason R. McRobbie
Dale Kimberley Morris
Jennifer Senja Moylan
Lara Munro
Edward J. Murphy
Graham John Murray

Elizabeth Anne Murray
 Amit A. Nandi
 Erin P. Neave
 Peter Nor
 Deborah L. Nute
 Loris Ognibene
 Shawn David Ohler
 Michael Douglas Perry
 Lisa Louise Phypers
 Laurie Ann Mary Pilgrim
 James Richard Reddin
 Michael C. Reid
 Steven Reynolds
 Eric Wallace Riddell
 Patricia Hallie Riley
 Paul L. Rocco
 Charlotte Yvonne Rosch
 Alison Rowley
 Andre Daniel Roy
 Jennifer Margaret Savoy
 Benjamin Schonfeld
 Morene Schwartz
 Vlado Jr. Semiga
 Mark Senyshyn
 Shirin Shenassa
 Albert Shum
 Dale Cameron Smith
 Scott William Somerville
 Adele Marie Brigitte Stalmach
 Andrew P. Szalamin
 Jennifer Kathlee Thomas
 Lauralee Catharine Thomas
 James Charles Thorburn
 Sarah Thornton
 Leanne Gay Thorpe
 Tricia Margaret Toderick
 Joanne R. Treurniet
 Jane Miriam Tzagarakis
 Lisha Jean Van Nieuwenhove
 Lisa Webb
 Philip Christian Weetman
 Lisa Marie Weir
 Timothy Westover
 Brian Cecil Williams
 Peter Athol Willis
 Brian Wilson
 Taisha Kim Wingerchuk
 Mag Kwan Wong
 Po Yin Wong
 Brian Lee Wrigley
 Trina Mary Yantha
 Marco Dwayne Yip
 Ubah Yusuf

**Commonwealth Holiday Inns of
 Canada Limited Entrance
 Scholarship**
 Kevin Alexander Beaudette

Duchess of Connaught Scholarship
 Tanja Kisslinger
 Robert Pat Mobilio

Naomi Cook Scholarship Fund
 David De Rosa

W.H. Cramm Scholarship
 Todd A. Richardson

**Dobbie Regional Entrance
 Scholarship**
 Jasmin Bertovic
 Patrice Martin Breton
 Marian Louise Campbell
 Julie Eileen Fenton
 Patrick Arthur Flannery
 Denise Anne Hayes
 Todd Bennett Huckabone
 Yan Yan Ko
 Rosemary Jane Lawrence
 Edmund Lee
 Lisa Ranelle Marshall
 Ralph Edward Meechan
 Treena Anne Metallic
 Tyler Scott Pirlot
 Alan Lee Ross
 Heather Anne Spratt
 Carol Annette Thiessen

**Dy-4 Systems Limited Entrance
 Scholarship**
 Nashib Qadri

**The Education Foundation of the
 Federation of Chinese Canadian
 Professionals of Ontario Entrance
 Scholarship**
 Andrew P. Szalamin

**J.M. Holmes Entrance Scholarship
 in Chemistry**
 Sean Gabriel Ellul

**Manufacturers Life Scholarship in
 Business**
 Kevin Edward Wills

**Department of Mathematics and
 Statistics Entrance Award**
 Kate E. Frogley
 Donna L. Osborne
 Martin Pergler
 Tricia Margaret Toderick
 Timothy Westover

**Dr. Frederick William Charles
 Mohr Scholarship**
 Joseph Simon Bacic
 Alison Christine Hurley
 Angus C. MacArthur
 Deborah L. Nute

Charlotte Yvonne Rosch
 Brian Wilson

Ottawa Citizen Scholarship
 Stephen V. Karam

**Ottawa Citizen Scholarship in
 Journalism**
 Denise Anne Hayes

**Charles and Helen Pattenson
 Scholarship**
 Carole Marie Rita Bolduc
 Craig Robert Hayashi
 David G. Kerr
 Chantal G. Lamontagne
 Kevin Glenn Mason
 Sharon Naomi Ohno
 Christopher Jacob Reimer
 Michael Victor Tchorzewski
 Matthew David Vella
 Catherine Marie Wilkinson

Charles Pinhey Award
 Brian Klein

President's Scholarship
 Erin Katrina Anderssen
 Melanie Calandra T. Ash
 Caleigh Anne Askew
 Melaena Kim Baker
 Stefane Erhard Barbeau
 April Dawn Barton
 Katalin Kinga A. Bertenyi
 Douglas F. Beveridge
 Madhu Soni Bhawnani
 Lauralee Bielert
 Anita Darlene Billard
 Kevin John Black
 Nicholas Blenkinsop
 Philippe Gaston Bois-Grossiant
 Brett Michael Brooking
 Sandra Lorraine E. Brown
 Robert Michael Bruchet
 David Stanislas E. Bucovy
 Jennifer Bundza
 Clara Lynn Burke
 Deanna I. Cadette
 Timothy George Castle
 Paul Stewart Champ
 Ada Mun Yee Che
 Elisabeth Cocco
 Cynthia Cathleen Cole
 Nicole Elaine Collier
 Tamara Charmaine Coombs
 William John Guy Cooper
 Lynn Ann Cress
 Melanie Dawn Adele Cullins
 Jennene Davey
 Michael Steven C. Dawber
 Cynthia Dolgan
 Heather Elizabeth Dubbeldam

In-Course Scholarship and Award Recipients

Sean Gabriel Ellul
Shannon Michelle Emmerson
Christopher Evans
Stephen Edward Flynn
Maureen Sharon Foran
Michael Anthony Gifford
Rupert Hallan Gordon
Terri E. Goveia
Brook Joseph Greenberg
James L. Gunn
Sheldon B. Gunn
Susanna Jennifer Haley
Jayson Donald Halladay
Arshya Hashmi
Tanya Christine Horeck
Jennifer Anne Horgos
Dawn Allison Howat
Katy Hsu
Charles Jackson
Mariam Stella Juma
Andrea Keber
Terri-Lee Michelle Kent
Jeffery Lloyd Kerr
Laura Leigh Kieley
Christopher William King
Shela Marie Larmour
Alfie Ming Lau
Sharon Foong Poh Lee
Jennifer Jay Linton
Kam Shing Liu
Ping Shing Ma
Teresa Lynn MacDonald
Brent Stephen MacNeil
Heather Lynn Mair
Brenda Marie Massey
Rachelle Lou Matic
Lara Jeanne McKendrick
Michael Robert McKinnie
Colin McMahon
Dana Lorene Milne
Erica Elizabeth Miskew
Peter L. Moffatt
Shannon Moore
Karen Adell Murphy
Joseph McAhon Nunn
Danielle Denys Ohrt
Gregory Scott Pogue
Agustina Prawirosoehardjo
Nashib Qadri
Lesley-Ann Reed
Jeremy J. Rhoades
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Kathy Anne Riikonen
Tracey K. Rousseau
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Caroline Rutter
Derek E. Rymerson
David Miles Sali
Sonia Sangiorgi
Amanda Winnifred Schurman

Roger Doyle Shears
Farhana Sheikh
Arthur Smolarkiewicz
Patricia Marie Spurr
Hilary Claire Stanley
Patti Jane Stanley
Bonnie Jean Stewart
James Clark Thompson
Karel Mark Tomecek
Gregory John Tweney
Beverly Eileen Wake
Michelle Alexandria Warner
Rachel Judith Welch
Neil P. Wheeler
Ranjaka Damita Wijayanayake
Kathleen D. Wilson
Vincent Wen-Hsien Yin
Matthew MacLaren Young
Iris Marjorie Yudai
Farhad Zaman
Derek Herbert W. Zeisman

**James H. Rattray Memorial
Scholarship**
Sean Baptiste

**Regional Municipality of Ottawa-
Carleton Award**
Carole Marie Rita Bolduc
David Elver
Louis Frlan
David G. Kerr
Chantal G. Lamontagne
Martin Pergler
Nashib Qadri
Matthew David Vella

**R.L. Rosenberg Memorial
Scholarship in Mathematics**
Martin Pergler

**Mercy Neal Southam Entrance
Scholarship**
Wei Fong Cheung
Gabriel Chi-Chun Chong
Kristen Colle
Simon El Kalani
Linda Enns
Lorraine C. Hamilton
Anne-Marie M. Lee-Loy
Bobbi-Jean C. MacKinnon
Donna L. Osborne
Laetitia M. Richard
Trena M. Rudd
Peter Randal Schamerhorn
Marc Sira
Keith David Thornton
Gerald Richard Warren
Christopher Wright

Chancellor's Scholarship
Mark Anthony Billings
Samuel G. Dube
Jeremy Saul Frank
Jennifer E. Huyda
Michael Raymond S. Mazan
Stephen George A. Pitel
Sandra Lee Thomsen
Mathias Wuhr

**APEO Medal for Academic
Achievement**
David Robert Wallace

**Association of Professional
Engineers' Scholarship**
Jo Ann Marie Clarke
Steven Riche

**Mrs. George S. Abbott Memorial
Award in Law**
Patrick Spencer

Addison-Wesley Award in Law
Stephen George A. Pitel

**American Society for Metals Award
in Engineering**
Dave Stuart Harrington

**Motoshi Asano Memorial
Scholarship in Chemistry**
Sean Pemberton

Award of the Embassy of Austria
Myrna Muriel Blair
Mark Fuller Dillon

**Award of the Ambassador of
Switzerland to Canada**
Sarah Elizabeth Hayward
Marie Sylvie Nicole Tessier
Ian Nichols Whipple

**The Honourable Walter Baker
Memorial Scholarship in Political
Science**
Jacob Berkowitz
Victor Thomas Korompai

**Frederick William Baldwin
Scholarship**
Carol-Anne Rachel English

**Bank of Nova Scotia, Carleton
University Branch, Award in
Commercial Law**
Michael Raymond S. Mazan

F. Luella Barrigar Scholarship
 Serita Koren Anand
 Craig Moses Aronoff
 Danny Chow
 Timothy Andrew Donais
 Christine Marie Louise Gerard
 Charles Roderick MacLean
 Ian Gordon McPherson
 Anthony Michel
 Barbara Lynn Plett
 Lawrence Martin Weiner

Jack Barwick and Douglas Duncan Memorial Scholarship for Art History
 Myrna Muriel Blair
 Nancy Gail Broden
 Sarolta Gyoker
 Laura Jacqueline McCoy
 Ellen Mary McLeod

Jack Barwick and Douglas Duncan Memorial Scholarship for Music
 Nicholas Grew
 Patricia Lois Williamson

Paul R. Beesack Memorial Scholarship in Mathematics
 Sandrine Dudoit
 Andrew Todd Preston

Berke Scholarship in Chemistry
 Yuen Lan Chu

Dr. M. Ralph Berke Award in Chemistry
 Brian Ker Dimock

Charles Anthony Blundell Betts Memorial Scholarship in Physics
 Joe Sallmen

J.P. Bickell Foundation Scholarship
 Maria T. Cioppa
 Kyle Durocher
 Jean Chia Chin Hsieh
 Andrew Kaip
 Elizabeth Anne Kinsman
 Mathias Reinke
 David Andrew Ross
 Barbara Marilyn Spezzano
 Robert Patrick Timlin
 Robert Paul Vanderkam
 Michael Thomas David Wingate

Director's Award in Biochemistry
 Romain Saha

John E. Bird Scholarship
 Peninah Ila Brickman
 John Andrew Kavcic

Claude Bissell Scholarship
 Hakam Hisham Al-Shawi
 Denis Joseph Blanchet
 Peter Butler
 Su-Han Chan
 Vittoria Colonnese-Benni
 Vivek Harsha Dchejia
 Renaud Dreyer
 Michael Joseph Kameka
 Marnie Leigh McLellan
 Jodie Elaine Van Dieen

Claude Brunelle Memorial Scholarship
 Debbie Lorraine Wolanski

Landen Dominic Burnett Memorial Award
 John Damien Rabot

Butterworths Prize in Law
 Kelly Lynn Reitsma

CCH Canadian Limited Award in Taxation
 Brigitte C. Leduc

CSME Gold Medal
 David Robert Wallace

Henry Campbell Scholarship
 Jeffrey B. Carruthers
 Elaine Louise Zanutto

Canadian Society of Petroleum Geologists Undergraduate Student Award
 Maria T. Cioppa

Carleton Beaverbrook Award for Freedom of the Press
 Anthony Michel

Carleton University Academic Staff Association Scholarship
 Penelope Kathryn McGregor

Carleton University In-Course Scholarship
 Ron Julius Abarbanel
 Jason Anthony Aiken
 Karen L. Arnett
 Stewart William Bailey
 Ronald Maurice Barbeau
 Imke Barthel
 Meike Barthel
 Elizabeth Anne Bauer
 Karen Sandra Boegh
 Carolyn Elizabeth Bond
 Shelley Lynn Brown
 Linda Barbara Bulmer
 Anne-Marie Cardill

Cheryl Lynn Carson
 Donna Maria Ceci-Ward
 Graham Alan Chapman
 Kin Wai Chu
 Lynne Anne Clayton
 Karen Cuddy
 Vincent Joseph Dale
 Lynne Marie Darroch
 Michael David De Jong
 Julie Anne Delahanty
 Daniel Joseph Drolet
 Sharon Enns
 Johanna Elizabeth M. Ewins
 Stephen John Fisk
 Tracy Dianne Fry
 Mobolanle Olayinka George
 Gurdip Singh Ghuman
 Stephanie Jane Gillett
 Brenda Jean Goddard
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 Sarolta Gyoker
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 Karen Jo Anne Hicks
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 Julie Scott Holder
 Heather H. Hoskins
 Deborah Ann Hunt
 David Paul Isaacs
 Tanya Sharlene Kanigan
 Colleen Gaye Kanna-Lavergne
 John Sholds Kell
 Monta Elizabeth Kerr
 Dawood Ali Khan
 Victor Thomas Korompai
 Lauralynn Kourtz
 Janice E. Labelle
 Catherine Coralie Lalonde
 Christine Theresa Lalonde
 Darryl Robert Larson
 Helene Marie Le Francois
 Joyce Lim
 Heather Elizabeth MacMillan
 Tamara Matt
 Robin McAndrew
 Teresa Dawn McCarthy
 Laura Jacqueline McCoy
 Laurel Anne McCoy
 Diana Johanna Elizabeth Molepo
 Maryan Ohagan
 Debora Helene Pagurek
 Kim Denise Paremmain
 Diane J. Patriquin
 Shauntelle Joy Paul
 Christine Elizabeth Prior
 Emran Rafique
 Arati Rajan
 Rosemary Renstad

Alfonso Ribes
Tengku Putri Falida Rithauddeen
Andrew James Roberts
Gabriella Rothman
Saskia Roukema
Claire Rykelyk-Huizen
Rojer Sabbagh
Neil Ronald Saravanamuttoo
Roxanne Danielle Savard
Stephen Scribner
Stephen D. Seal
Sasan Shabnavard
Marianne Elizabeth Shore
Judy M. Silvestro
Claire Elisabeth Stott
Rashmi S. Sunder-Raj
Lan Huong Ta
Lisa Ann Tobin
Marilyn Torrance
Margaret Toye
Nicolina Trombetta
Ross William Tubman
Heather Suzanne Tupper
Peter D. Venance
Ritva Helena Williams
Lisa Wu
Duane A. Yeager

Carleton University Part-Time Scholarship

Colleen Catherine Beanish
Rachael Dulcie Cardinal
Susan Margaret Charrier
Colette Denton
Lydia Janice Dixon
Helen Christine Elder
Mona Gladys Fraser
Kenneth James Gorman
Angelika Hartmann
Glenda Joy Judd
Judith Diane Kalin
Margaret Kelly
Colleen Kiely
Mariette Leblanc
Denise Lozinski
Shelley Kim Lynch
Janice Eileen McGuire
Jennifer Elizabeth Millar
David Laszlo Miskolczi
Maria Neil
Lorraine Marie Ann Perger
Elaine Miriam Quehl
Christine Elizabeth Ramsay
Lisa Dale Shipley
Deborah Ann Sims-Williams
Ann Wallwork
Deborah Jane Williams

Carling O'Keefe Scholarship
Peter Alec Ramsay

Carswell Company Book Award in Public Law
Laurie Gwen Campbell

Victor S. Castledine Scholarship
Eugene John Lundrigan

Certified General Accountants Association of Ontario Award for Excellence
Karl Dipsell

Dr. John H. Chapman Memorial Prize in Communications Engineering
Lalitha Parameswaran

Society of Chemical Industry Award
Anthony Alexander Rywak

Chemical Society of Canada Medal
Colin Russell Morrison

Chevron Canada Resources Limited Scholarship in Geology
Maria T. Cioppa

Clarkson, Gordon & Company Award
Jeffrey James Bender

Communications Law Prize
Steve Dean McLaren

Jack Cook Design Award
Geoffrey Andrew S. Milligan
Michael Thomas Stamler

Cooper Canada - George Lynn Design Award
Karen Christina Whiteley

Michael Russell Coote Memorial Award
Keith Stuart Dickie

Jamie Corbet Memorial Award
Marcellus Robert Mindel

Catherine Daumery Memorial Award for Botanical Collection
Gillian Ruth Robertson

W. R. Davis Engineering Scholarship
Gregory Loren Plett

Bertha F. Davis Award in Religion
Susan Sample
Eula Smith
Ritva Helena Williams

Deloitte Haskins & Sells Award
Ellen Ruth Hood

Jack Deutsch Memorial Masonry Award
David James Jesson

Digital Equipment of Canada Limited Award of Merit
Lambert Lepoutre

Domtar Inc. Scholarship in Journalism
Colin Bhattacharjee

Lord Dundonald Chapter, I.O.D.E. Scholarship
Brenda Jean Goddard

A. Davidson Dunton Scholarship
Aimee Marie Carmen Boutin
Jennifer Frances Bush
Bradley Allen Cameron
Yet Fong Cheong
Sean Patrick Clarke
Louise Helene Dunn
Dina Avalee Fisher
Bor-Jone Wilson Hung
Igor Kotlyar
Ka Mun Lai
Lalitha Parameswaran
Jonathan Taggart Perkins
Julia Frances Robinson

Economics Scholarship
Vivek Harsha Dehejia

Economics Society Award
Rajeev Harsha Dehejia

The Education Foundation of the Federation of Chinese Canadian Professionals of Ontario Scholarship (Journalism)
Barbara Lynn Plett

The Education Foundation of the Federation of Chinese Canadian Professionals of Ontario Scholarship (Architecture)
Alan Ka Cheung Lee

Samuel L. Edelson Scholarship
Diane J. Patriquin

Wilfrid Eggleston Award in Journalism
Colin Bhattacharjee

Elizabeth's Award in Family Law
Lynne Anne Clayton

Dr. Reginald T. Elworthy Award in Chemistry
Dianne M. Hughes

Bob Farquharson Memorial Award in Journalism
Timothy Andrew Donais

George Fierheller Scholarship
Jeffrey James Bender
Yuen Lan Chu
Terry A. Cummins
Michael Ian Cunningham
Sandra Lynne Dobson
Susan Elizabeth Gardner
Susan Lacosta
Ann Lim
Joe Sallmen
Michael Thomas David Wingate

E. Alison Flood Award in Physical Chemistry
Steven Joseph Desjardins

Award of the Embassy of France
Patrick B. Houle
Carol Jane Wood

Blair Fraser Memorial Award for Journalism Graduates
Colleen Catherine Thorpe

Jacob Freedman Scholarship
Nicolas Alexander Edgar
Isabelle Gelinax
Matthew Maguire
Kristen L. Ott
Ourania Pittas
Jacques Andre Poitras
Paul Sallmen
Trevor Norman Tompson
Katherine Mary Tremills
Frank Vermaeten
Alexander Michael Wooley

Friends of Carleton Scholarship
Suet-Ling Ha
Robert Stanley Kulik
Katherine Susanne McLellan
Jacek R. Zgierski

GAC-MAC Undergraduate Scholarship in Earth Sciences
Jean Chia Chin Hsieh

Simon Guest Memorial Book Prize
Michael Peter Moore

Gandalf Scholarship
Bradley Allen Cameron

Award of the Embassy of the Federal Republic of Germany
Mark Darrell Kloosterman
Diana Johanna Elizabeth Molepo

Clarence C. Gibson Scholarship
David Andrew Broscoe
Arthur Castonguay
Helene Monique Deschenes
Marcel Camille Gautreau
Susan A. Jordan
Alice Patricia Nash
Gregory Loren Plett
Mathias Reinke
Kelly Lynn Reitsma
Natana Valiveti

Richard Glover Scholarship
Robin McAndrew

David A. Golden Scholarship
Kristin Ann Ahrens
Colin Bhattacharjee
Nancy Gail Broden
Jo Ann Marie Clarke
Keith Everett James Davis
Jeffrey Robert Doyle
David Benjamin Goldberg
David Wallace Hood
Michael P. Kenney
Paul Andrew Lackner
Gordon Keith Squires
Linda Williamson

Louis and Miriam Goldstein Book Award in Judaic Studies
Gabiella Rothman

Mr. and Mrs. Louis L. Goldstein Book Award in Law
Pamela Mary MacDonald

Krishnakumar Gopalan Memorial Award
David Robert Wallace

Margaret Graham Award
Amanda Jane Cashmore

J. Lorne Gray Scholarship
Dmitri Lawrence C. Bajorek
David Jamieson Bolder
Ann Chi-On Chan
Li Kit Chan
William Forrest Greene

Christine Deirdre Marlin
Tim John Meyer
Matthew Leon Richard Stevenson
Adam David Vyse
Karen Elizabeth Walsh
Shelly Yvonne Whitney

Ian H. Griffith Memorial Scholarship
Sandrine Dudoit

Peter Gerard Harris Memorial Award
Heather Ann Pyman

Gerhard Herzberg Scholarship
Leontine Maria H. Claassen
Barbara Elizabeth Dwivedi
Glen Mui
Andrew Todd Preston
Steven Lloyd Schankula
Robert John Vandenberg
Matthew Yuen

Hewlett-Packard (Canada) Calculator Award
Su-Han Chan

E.P. Hincks Award of the Institute of Particle Physics
Gordon Keith Squires

E.P. (Ted) Hincks Memorial Scholarship in Physics
Michael Robert Fox

Professor James M. Holmes Scholarship in Chemistry
Leslie Ann McMillen

Janet M. Holmes Memorial Scholarship
Mark Leonard O'Neill

Honeywell Bull Limited Scholarship
Yet Fong Cheong
Nicolas Alexander Edgar
Michael Joseph Kameka
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C.V. Hotson Memorial Scholarship
David John Ireland

International House Award
Arlene Maria Roberts

Award of the Embassy of Italy
Nancy Elisa Morassut

Judith Johansen Memorial Award
Timothy Andrew Donais

Journalism Writing Style Book Award
Barbara Lynn Plett

Dr. Harry Katznelson Memorial Scholarship
Michael Ohh

Marston LaFrance Memorial Award in English
Alan George Henry West

Charles Lazarus Scholarship
John Andrew Kavcic

Abraham and Dora Lithwick Prize
Jeffrey Alguire

Harold Lithwick Memorial Scholarship
Brian Gerald Grossman

Donald G. Lougheed Memorial Scholarship
Mathias Wuhr

George A. Lynn Memorial Scholarship
Alistair Robert Hamilton
Roberto Martin Kafie
Jeffrey Alexander R. Wilson

David Carton MacDonald Memorial Award
Christian Charles Book

Murdoch Maxwell MacOdrum Scholarship
Daniel William Burke
Sandra Lynn Busby
Julia R. Clarkson
Sanjay Gera
Ping-Ho George Wan
Elaine Watson

Macdonald Club Award in English
Christine Deirdre Marlin
Margaret Toye

Macedonian Association of Ottawa Scholarship
David Cluff

Gavin Scott Macfarlane Memorial Scholarship
Kevin Vaughan Williams

R.A. MacKay Award in Political Science
Joseph C. McArthur

Chalmers Jack MacKenzie Scholarship
Franca Cerquozzi
Denise Comeau
Karen Lee Decker
Jay William Paul Fryer
Deanne Kay Meed
Lisa Joanne Richardson
Gregory Lawrence Witol

Roderick C. McDonald Memorial Scholarship in Engineering
David Paul Isaacs

R.L. McDougall Award in English
Janet Michelle Redies

D.F. McKechnie Award in Accounting
Craig Moses Aronoff

McNaughton Scholarship
Jeffrey B. Carruthers

Dr. Frederick William Charles Mohr Scholarship
Ron Julius Abarbanel
Jason Anthony Aiken
Karen L. Arnett
Stewart William Bailey
Ronald Maurice Barbeau
Imke Barthel
Meike Barthel
Elizabeth Anne Bauer
Karen Sandra Boegh
Carolyn Elizabeth Bond
Shelley Lynn Brown
Linda Barbara Bulmer
Anne-Marie Cudill
Cheryl Lynn Carson
Donna Maria Ceci-Ward
Graham Alan Chapman
Kin Wai Chu
Lynne Anne Clayton
Karen Cuddy
Vincent Joseph Dale
Lynne Marie Darroch
Michael David De Jong
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Mobolanle Olayinka George
Gurdip Singh Ghuman
Stephanie Jane Gillett
Paul Anthony Gomes

Sarolta Gyoker
Dave Stuart Harrington
Elizabeth A. Hart
Robert P. B. Hay
Heather Hearty
Mirja Elina Hellstedt
Stephanie Lynn Heymans
Karen Jo Anne Hicks
Sally Anne Hickson
Eann Templeton Hodges
Julie Scott Holder
Deborah Ann Hunt
Tanya Sharlene Kanigan
Colleen Gaye Kanna-Lavergne
John Sholds Kell
Dawood Ali Khan
Lauralynn Kourtz
Janice E. Labelle
Catherine Coralie Lalonde
Christine Theresa Lalonde
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Helene Marie Le Francois
Joyce Lim
Heather Elizabeth MacMillan
Tamara Matt
Robin McAndrew
Teresa Dawn McCarthy
Laura Jacqueline McCoy
Laurel Anne McCoy
Diana Johanna Elizabeth Molepo
Zoe Christina Mouroukas
Maryan Ohagan
Debora Helene Pagurek
Kim Denise Paremain
Shauntelle Joy Paul
Christine Elizabeth Prior
Emran Rafique
Arati Rajan
Rosemary Renstad
Alfonso Ribes
Tengku Putri Falida Rithauddeen
Gabriella Rothman
Saskia Roukema
Claire Rykelyk-Huizen
Rojer Sabbagh
Neil Ronald Saravanamuttoo
Roxanne Danielle Savard
Stephen Scribner
Stephen D. Seal
Sasan Shabnavard
Marianne Elizabeth Shore
Judy M. Silvestro
Claire Elisabeth Stott
Lan Huong Ta
Lisa Ann Tobin
Margaret Toye
Ross William Tubman
Heather Suzanne Tupper
Peter D. Venance
Ritva Helena Williams
Lisa Wu

Jayashree A. Nagpur Memorial Award
Tracey Lynn Rumig

National Council of Jewish Women of Canada Award
Marc Wyly Douglas Tyrrell

Betty Nesbitt Memorial Award in Biology
Stephen Scribner

H.H.J. Nesbitt Scholarship in Biology
Gillian Ruth Robertson

James Nolan Memorial Award
Michael Raymond S. Mazan

F. K. North Award in Geology
Charles Grant Dumaresq

Frederick C. Nossal Award in Journalism
Randy Leigh Boswell

Michael Oliver Scholarship
Christopher James Cass
Keith Stuart Dickie
Peter Hurd
Aaron Spencer Lane Hynes
Pamela Mary MacDonald
Douglas Jon Nielsen
Robert Michel Pilon
Anatol Piotrowski
Hildy Gail Reichstein
Stephen J. Rouse

Ontario Association of Architects Award
Jason Lee Coleman
John Edwin Sweetman

Ontario Credit Union Charitable Foundation Award
Cynthia A. Caskey

Ontario Hydro Electronics Engineering Award
Robert Stanley Kulik

Bettina Oppenheimer Memorial Scholarship in Music
Charles Roderick MacLean

Ordine Italo-Canadese Scholarship
Enza Marie Baiamonte

Ottawa Citizen Scholarship
Heather H. Hoskins

Ottawa Citizen Scholarship in Journalism
Amanda Jane Cashmore
Peter John Degroot
Amanda Susan Gibbs
Andrew John Milne

Ottawa Construction Association Award
David Young

Ottawa Ladies' College Scholarship
Valerie Lauraine Duchak
Spencer Bruce Gibson
Allyson Lynn Hagerman
Siren Helen Henschien
Tracy Michelle Hoskins
Veronique P. Loranger
Joseph C. McArthur
Donna Jean Morrison
Daniel Nahmiash
Nancy Allyson Payne
Faye Marie Petrie
Craig Elliott Pirie
Janet Michelle Redies
Gary Edward Sherman
Christine Olga Mary Simbirski
Brenda Maureen Snyder
Colleen Catherine Thorpe
Scott Wallace
Tracy Lynne Woloshyn
Barbara Young

Ottawa Muslim Women's Auxiliary Award
Ronda Ward

Ottawa Section of the Petroleum Society of CIM
Barbara Marilyn Spezzano

Ottawa Women's Canadian Club Scholarship
Jacob Berkowitz

Oxford University Press Award in Law
Kevin Daniel Haggerty

The Page and Steele School of Architecture Scholarship
Allan Ken Teramura

Dr. C. Stewart Parsons Scholarship in Engineering
Nicolina Trombetta

Charles and Helen Pattenson Scholarship
Martha Armstrong
Linda Cocco

Daniel James Coleman
Susan Patricia Cox
Giulia Maria De Rosa
Rajeev Harsha Dehejia
Pierre Raymond Doiron
Ellen Ruth Hood
Jean Chia Chin Hsieh
Marcellus Robert Mindel
Karim B. Mohamed
Steven Riche
Eric Snyder

Lester Bowles Pearson Scholarship
Mark Fuller Dillon
Michel Paul Garneau
Petra Angelika Kuret
Alix Lise Letourneau
Dale Michael Marecak
Christine Lynne McNab
Patricia Gail Pledge
Gillian Ruth Robertson
Heather Bernice Rodney
Richard A. Seabrook
Ronda Ward
Andrej Zupan

Charles Pinhey Award
Jill Marie McNaughton
Frederick O. Stoltz

President's Scholarship
George John Bachmeier
Louise P. Bertrand
Suzette Joanne Bouzane
Cynthia A. Caskey
Cathy Monica Crawley
Steven Joseph Desjardins
Michael Robert Fox
Richard Brian Gelder
Heather Lynn Jeffrey
Hari Kant
Antonio Laneve
Suzanne Michelle Plain
Tracy Lynn Rolfe
Banafsheh Sokhansanj
Dennis Edward Soron
Phuong-Lien Ta
Brian Mark Tiessen

Prince Memorial Achievement Award
Rose Marie Martin

Herman and Zelda Roodman Award in Journalism
Colin Bhattacharjee

Peter Reilly Scholarship
Nancy Allyson Payne

Rolls-Royce Scholarship
Kevin Vaughan Williams

Annie Fraser Roy Scholarship
Dianne Carol Darch
Douglas Mikle Stadnyk
Alan George Henry West
James Alton Wilcox

James and Jane Fraser Roy Scholarship
Darcy Glenn Beckstead
Michael Edward Elvidge
Tanice Nancy Levi
Debbie Lorraine Wolanski

J. Lansing Rudd Scholarship
Carla June Ayukawa
Cheryl Patricia Wilhelm

Department of Russian Undergraduate Award
Imke Barthel
Meike Barthel

Celia Ruygrok Memorial Scholarship
Kelly Lynn Reitsma

Jacques & Helene Sabourin Memorial Scholarship
Georges Raphael Quirion

St. Patrick's College Scholarship
Chindarat Chaiprayoon
Jo Anne Elizabeth McKinnon
Michael Robert Milito

Lawrence Segal Memorial Fund
Keith Everett James Davis

Richard J. Semple Memorial Award in Mathematics
Su-Han Chan

Eric Sigurdson Award
Arthur Castonguay

Kenneth F. Smith Memorial Award in Journalism
Peninah Ila Brickman
John Andrew Kavcic

Richard R. Snell Memorial Award in Journalism
Gordon David Blais

Hyman Soloway Scholarship
Maria T. Cioppa
Rosalie Coburn
Stefano Dececco
Jonathan Edward Mau

Joni Diane Metherell
Youssef Joseph Obagi
Donna Lynne Perkins
Robert Roy Price
Aurora L. Wallace

Harry H. Southam Scholarship
Graham Robert Bromfield
Brian Edward Buys
Bruce Edward Gregory
Dianne M. Hughes
Daniel Barnett Johnston
Stacey Leigh MacDonald
Karyn Ann Rathwell
Wes W. Rodney
Judith Rowley
Steven Richard Shaw
Randolph Charles Woods

Award of the Embassy of Spain
Vittoria Colonnese-Benni
Jacques Thomas Lee

E.W.R. Steacie Scholarship
Barbara J. Borthwick
Julie Kiyoko Fujimura
Cathy A. Holuk
Teresa McGovern
Mark Leonard O'Neill
Rene Walter Peloquin
Barbara Marilyn Spezzano
Darren Andrew Stehle
Jane Elizabeth Van Vlack

Ben and Mary Steinberg Foundation Scholarship
David G. Hodgins
Thomas Michael Lutes
Grant Dean Myers
Alexandra Lydia Sperounes
Russell Andrew Walton
Steve Daniel Wheeler

Harry Stevinson Scholarship in Aeronautical Engineering
Peter Butler

Irene Gertrude Stitt Scholarship
Susan Elizabeth McCarthy
Jeremy Michael Miller
Linda Von Fintel

Barbara Sudall Book Prize
Marlene Briggs

Thomson Award for Reporting
Jacques Andre Poitras

Thorne Ernst & Whinney Scholarship
Tamara Matt
Julia Frances Robinson

Touche, Ross & Company Scholarship
Tania M. Lerher
Karim B. Mohamed

Underhill Prize
Karen Andrea Balcom

Award of the Embassy of the Union of Soviet Socialist Republics
Eann Templeton Hodges

University Women's Club of Ottawa Scholarship
Rose Marie Amott
Marlene Reta Cameron
Jette Skeaff

Vered Foundation Scholarship
Michael Ian Cunningham
Trevor Norman Tompson
Randolph Charles Woods

Helga A. M. Wolff Memorial Scholarship in Latin
Margaret Irma Tyson

L.N. Wadlin Scholarship in Mathematics
Elaine Louise Zanutto

Wainwright Scholarship
Jacob Berkowitz

Jessie and Wreford Watson Award in Geography
Christopher Harry M. Killam

R.A. Wendt Book Prize
Anita Marleen Hubley

Elizabeth White Memorial Award For Zoological Collection
Shelley Lynne Ball

Wilgar Memorial Award in English
Dennis Edward Soron

Goldie Wilkinson Scholarship
Bor-Jone Wilson Hung

Kenneth R. Wilson Memorial Award for Journalism Graduates
Gregory Wei Pieng Ip

Morley E. Wilson Scholarship
Michael Thomas David Wingate

**Phyllis Wilson Award in
Journalism**
Colin Bhattacharjee

Herbert I. Wolf Award
Duane A. Yeager

**Women's Business Network
Association of Ottawa Scholarship**
Judy M. Silvestro

**Gordon J. Wood Scholarship in
English**
Dennis Edward Soron
James Alton Wilcox

**Susan Joan Wood Memorial
Scholarship**
Stephen J. Rouse

Hume Wrong Scholarship
Jonathan Taggart Perkins

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